



1

WOMEN'S TENNIS CHAMPIONSHIPS

NC State Women's Tennis Visualization Project

Blue Team 16

Ryan Shafei, Ethan Scheper, Peijia Wu,
Ryan Maloney, Anika Rally

80%

of multi-year players have improved their first serve performance rating over the course of their careers.

Agenda

- ① Dashboard Walkthrough
- ② Conclusions
- ③ Q & A



NC State Women's Tennis Dashboard

Trends Over Time

Cumulative Stat Profiles

Team Leaderboard

Comparison - Indoor vs. Outdoor

Comparison - Wins vs. Losses



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Full Stats Tables

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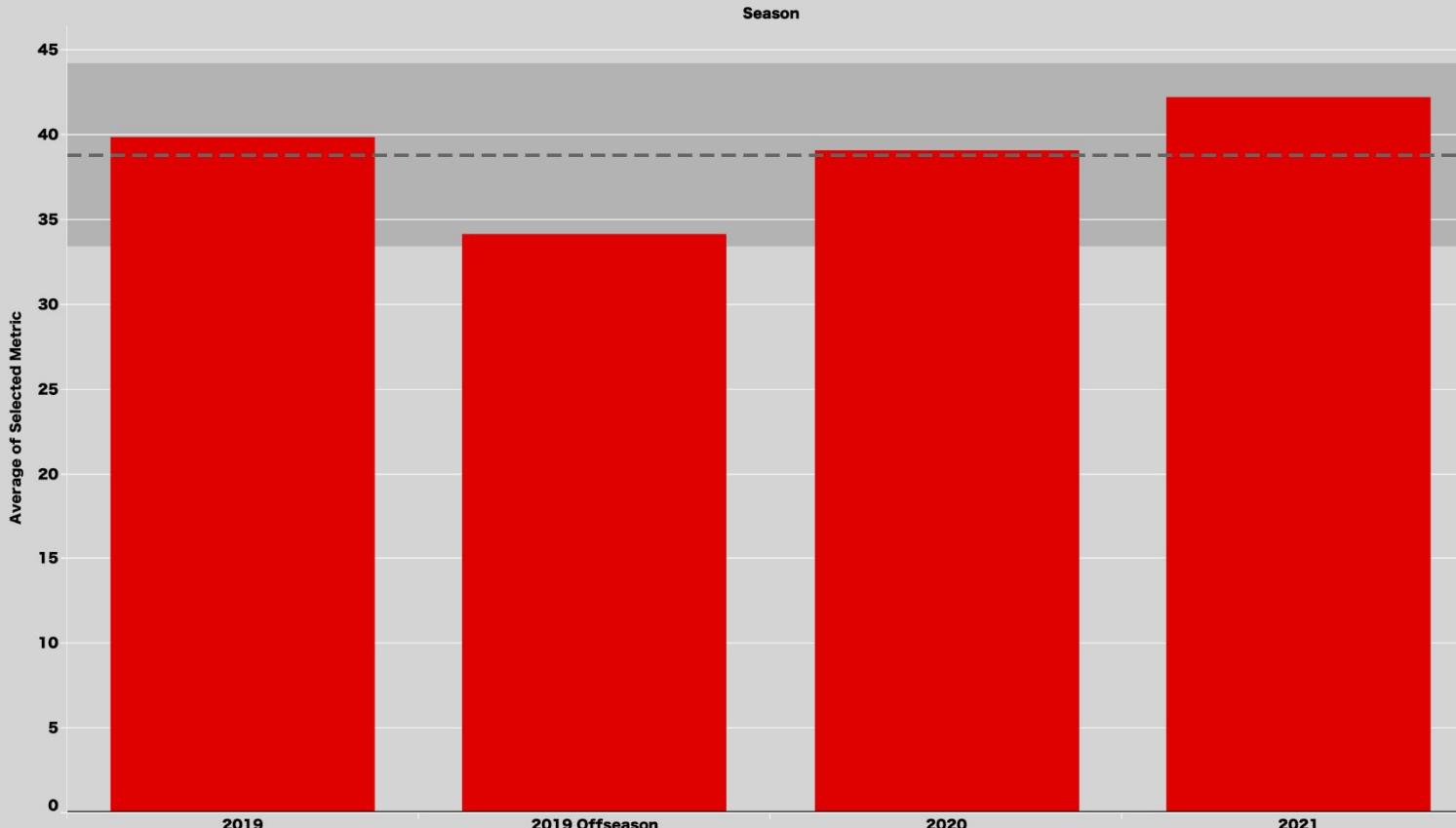
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Full Stats Tables



Cumulative Player Profile - Key Metric Averages by Season

Use the filters to select a player and metric to visualize by season. To view metrics for the whole team, select (All) under players. The horizontal line shows the player's average for their whole career.



Select a player:

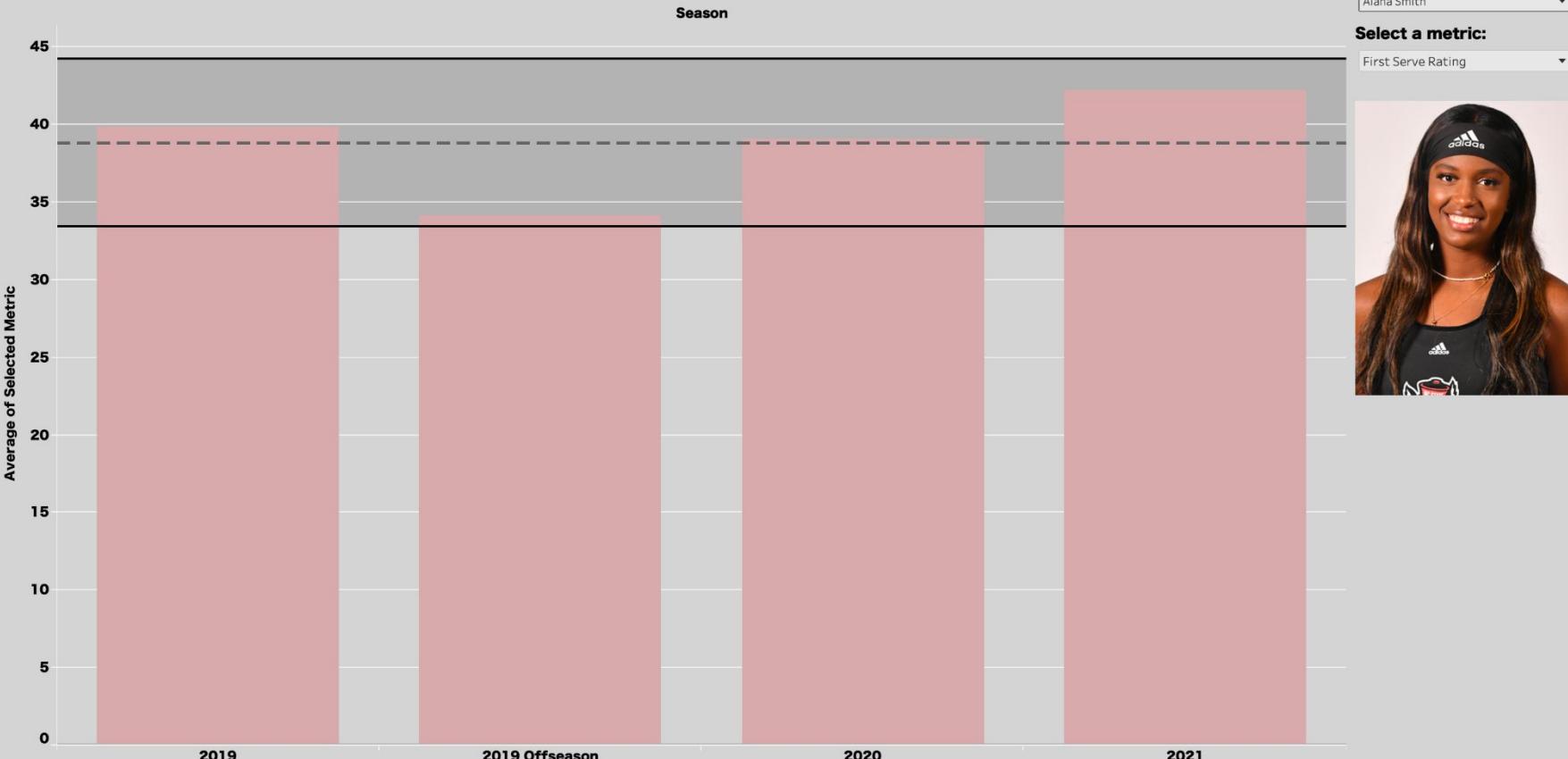
Select a metric:



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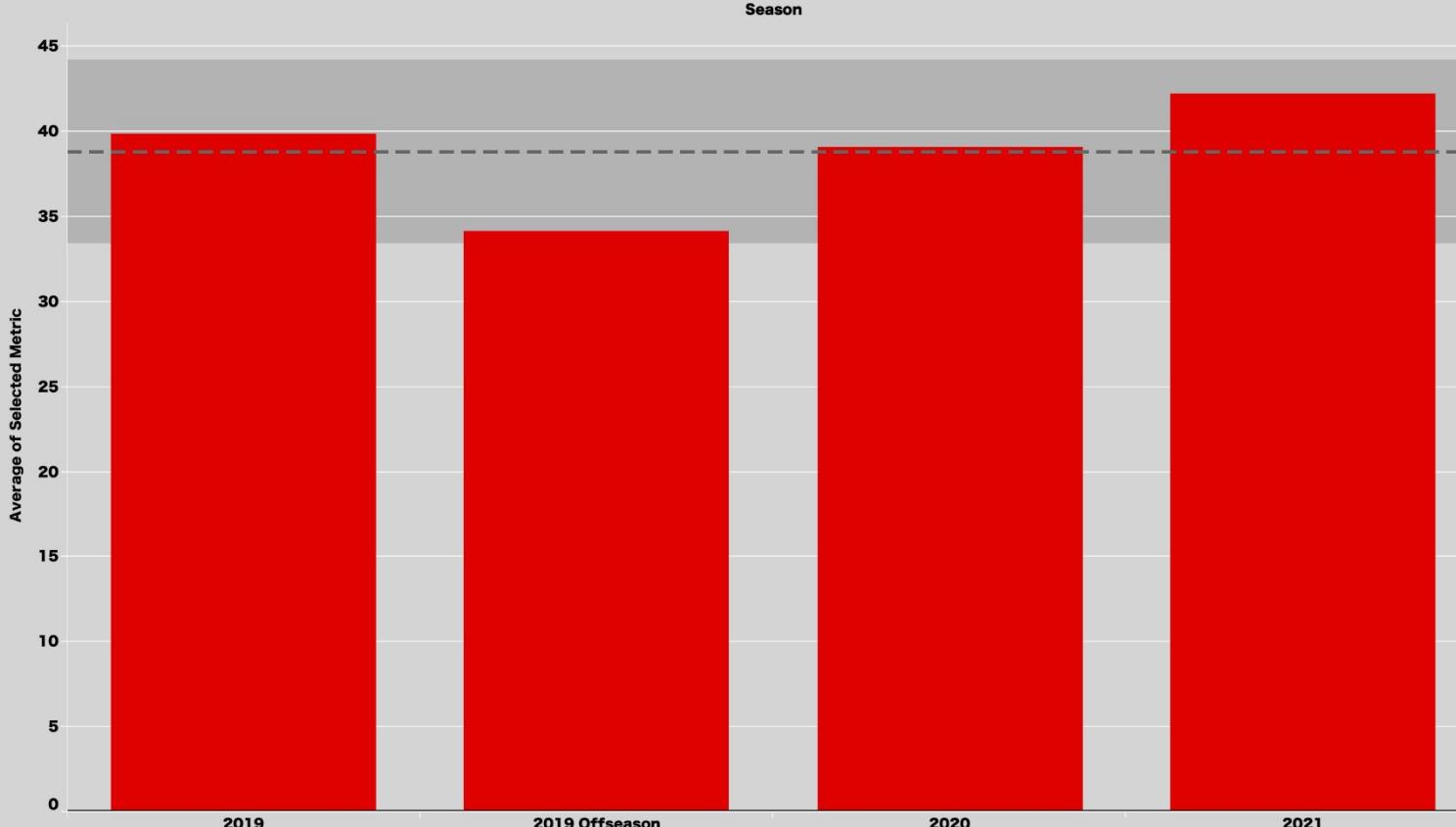




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Select a player:

Enter search text

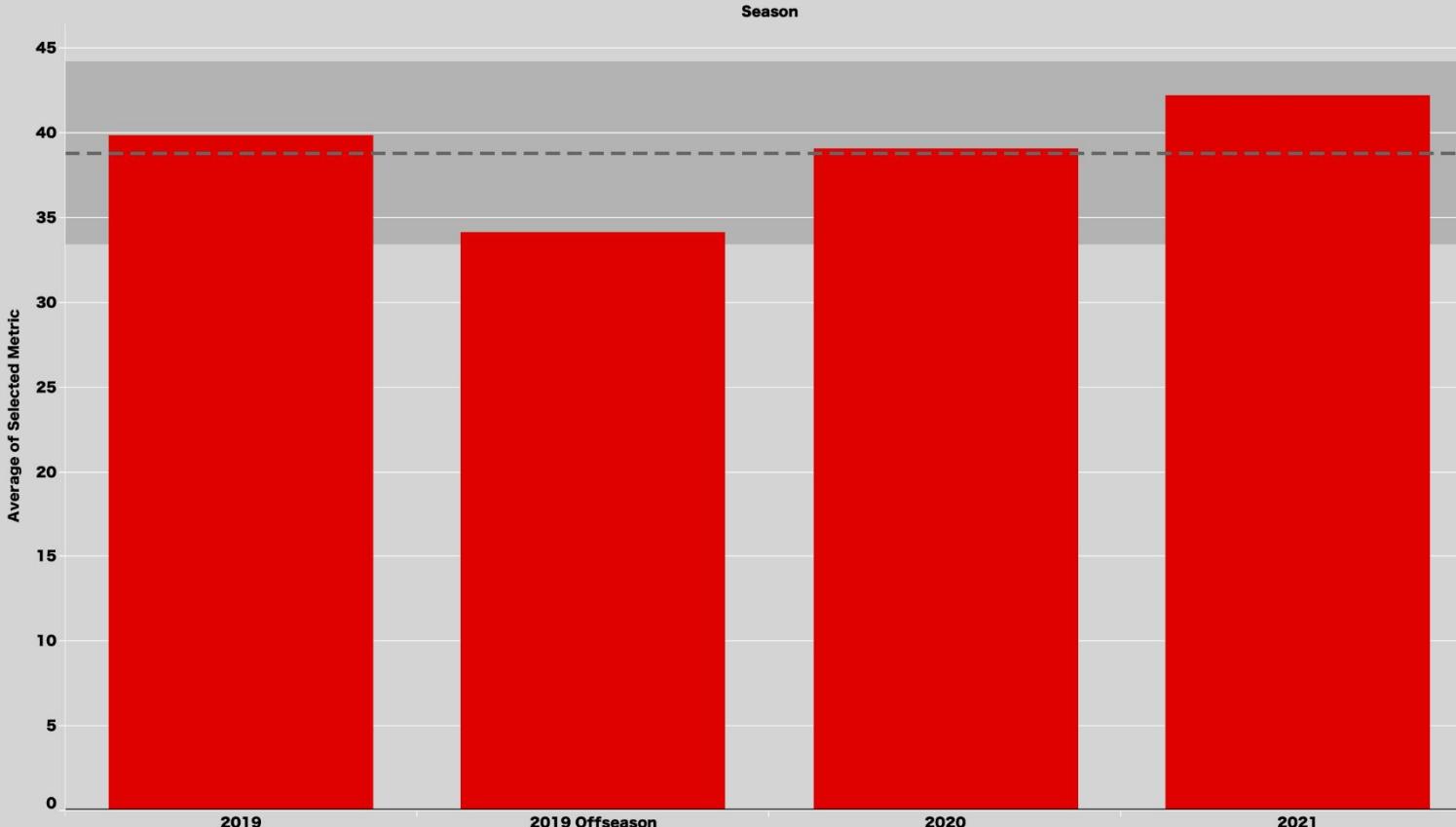
- (All)
- Abigail Renceli
- Adriana Reami
- Alana Smith**
- Amanda Rebol
- Amelia Rajecki
- Anna Rogers
- Bianca Moldovan
- Claudia Wiktorin
- Dylan Cannon
- Jaeda Daniel
- Lana Mavor
- Lexi Keberle
- Liz Norman
- Marta Gonzalez
- Nell Miller
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- Sara Nayar
- Sophie Abrams



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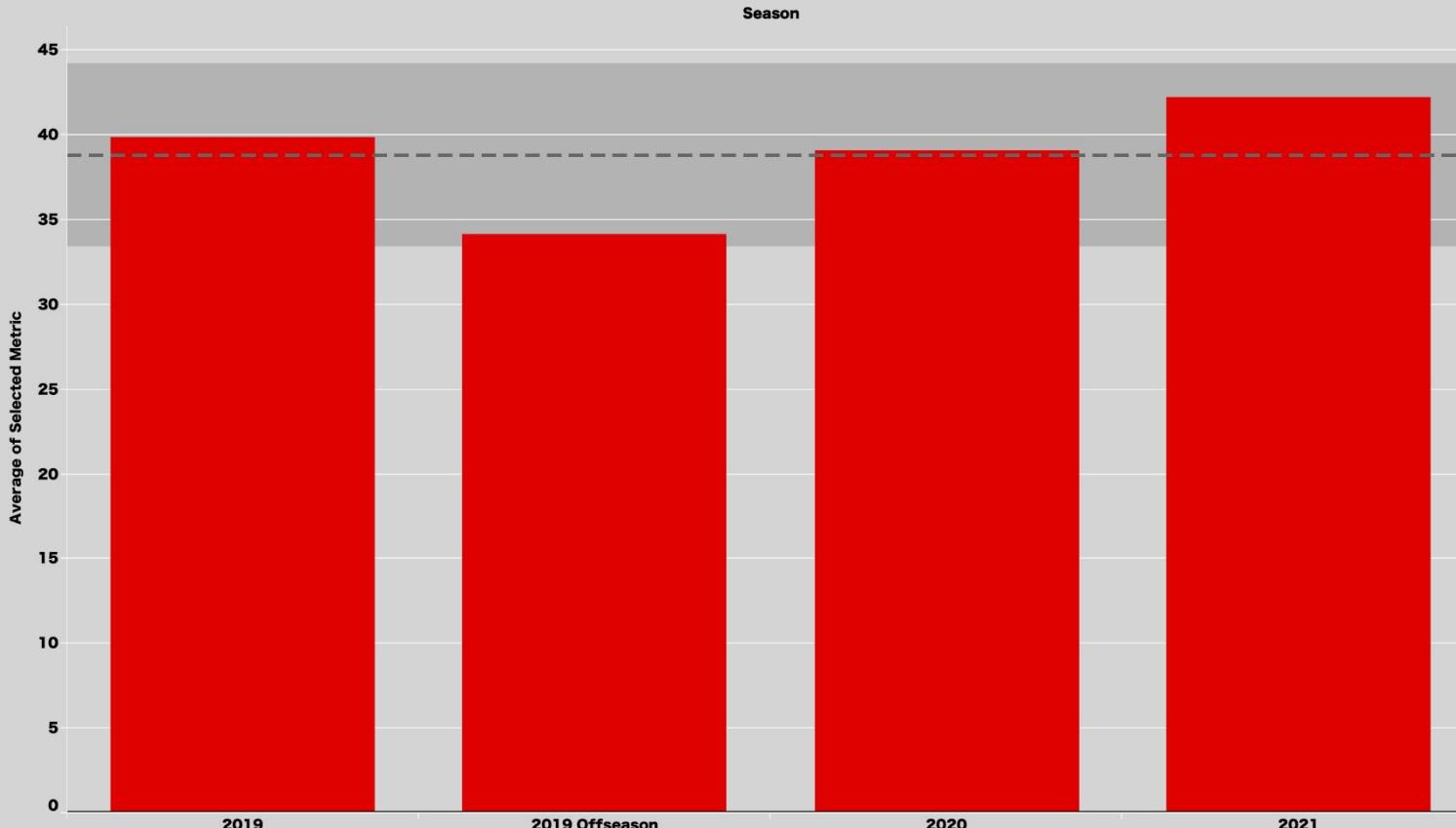
Select a metric:

- First Serve Rating
- Aces
- Break Point Win %
- Double Faults
- First Serve %
- First Serve Rating
- First Serve Return %
- First Serve Win %
- Forced Errors
- Long Rally Win %
- Medium Rally Win %
- Plus/Minus
- Second Serve %
- Second Serve Return %
- Second Serve Win %
- Service Game Win %
- Short Rally Win %
- Total Points Won
- Unforced Errors
- Winners



Cumulative Player Profile - Key Metric Averages by Season

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Select a player:

Select a metric:



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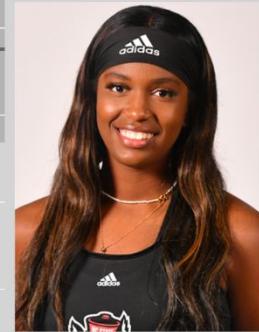
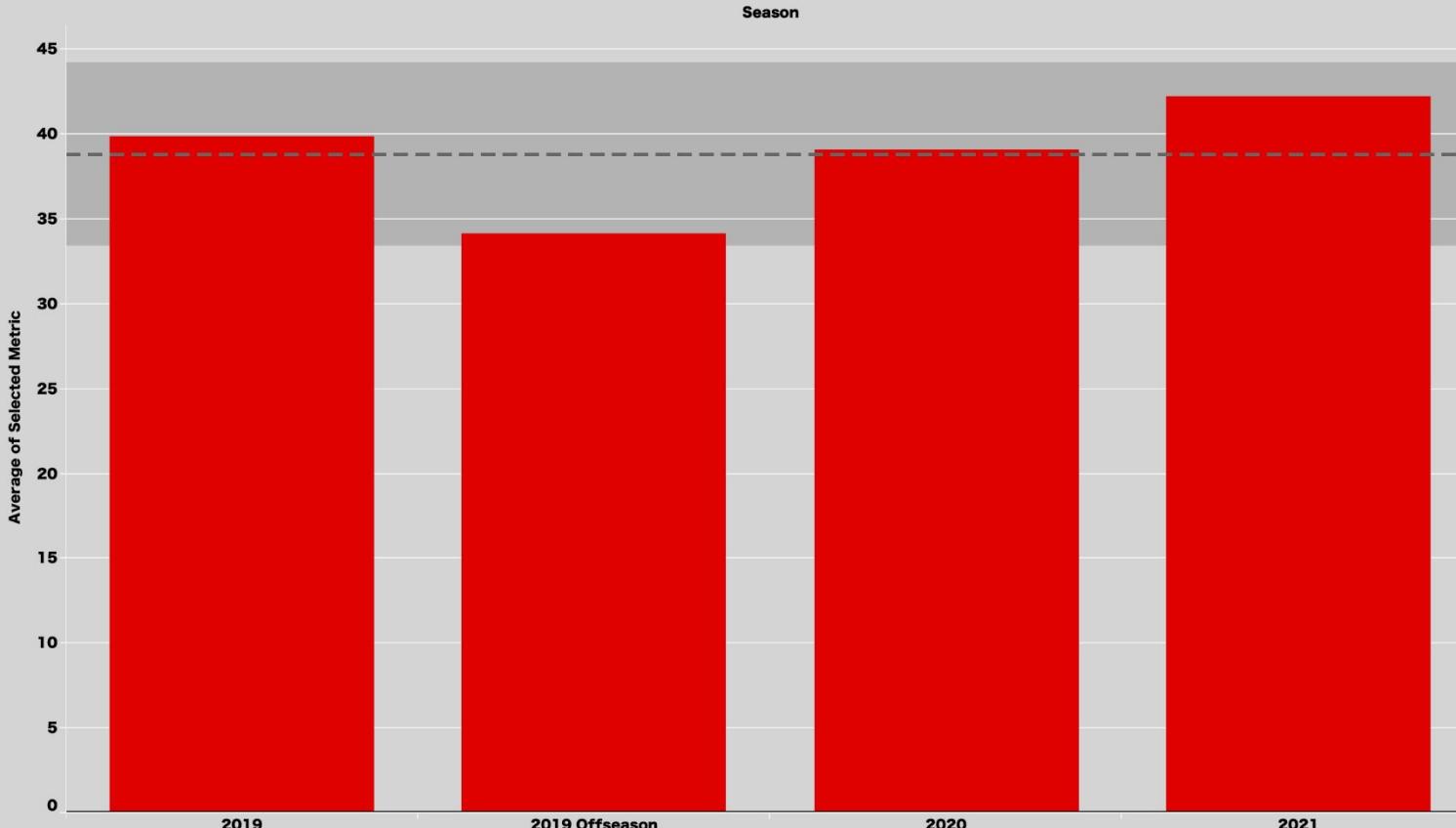


Select a player:

Alana Smith

Select a metric:

First Serve Rating



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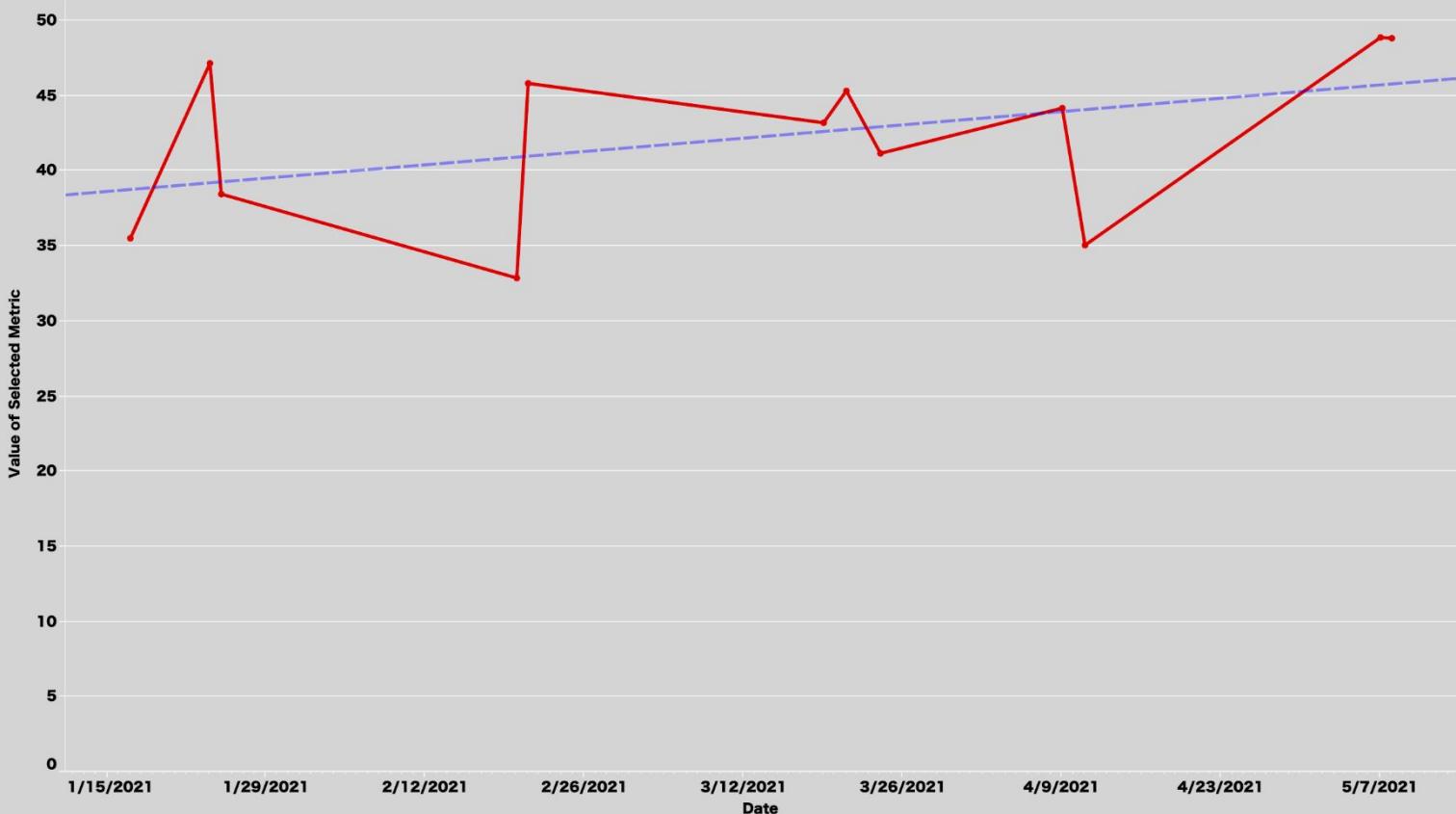
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Key Metrics Over Time - Visualizing Trends

Use the filters to select a player, season, and metric to visualize over time. To view metrics for the whole team, select (All) under players. To view metrics across the career for a particular player, select (All) under season.



Select a player:

Alana Smith

Select a season:

- (All)
- 2019
- 2019 Offseason
- 2020
- 2021
- 2021 Offseason
- 2022

Select a metric:

First Serve Rating

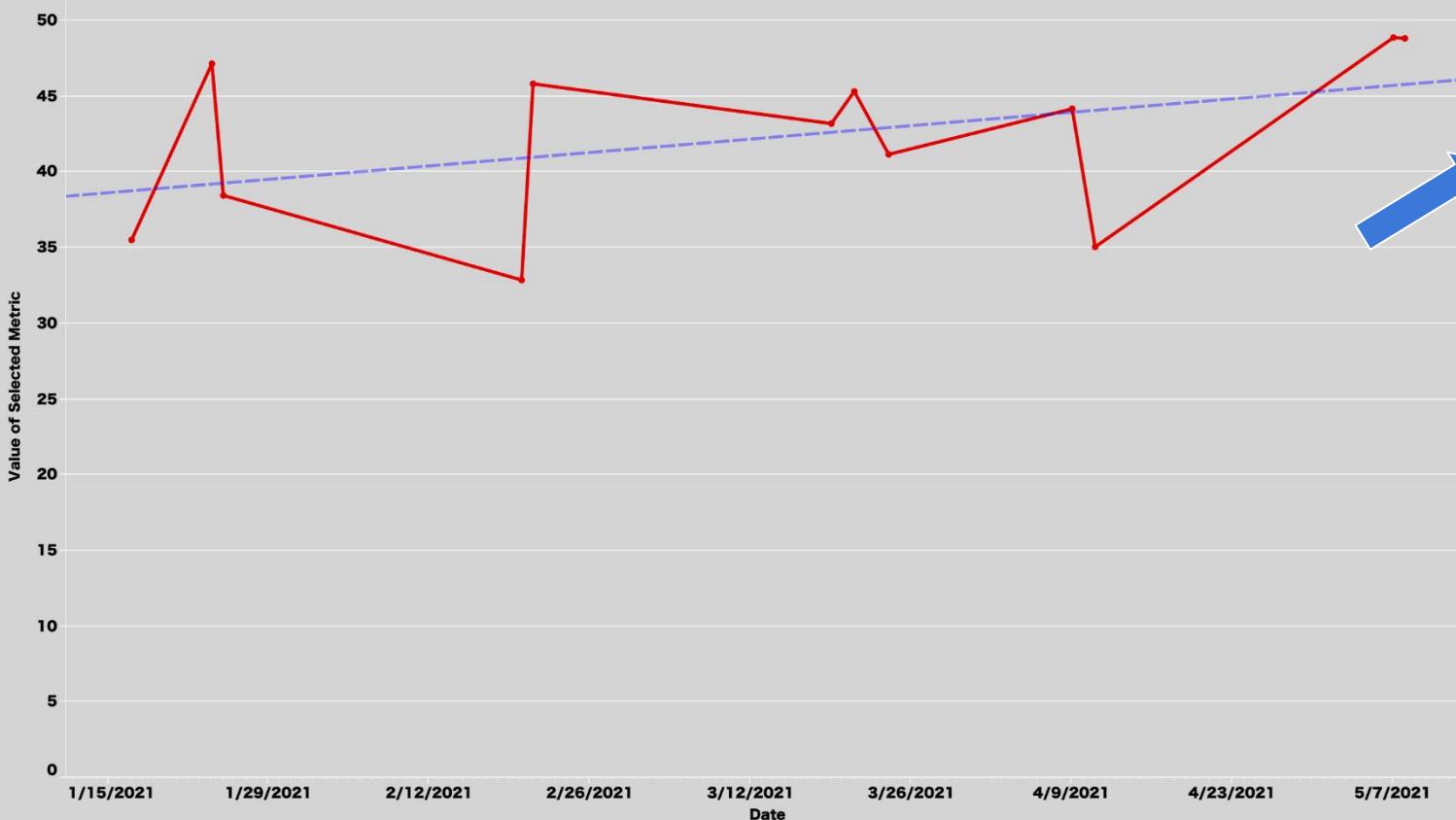




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Select a player:

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- (All)
- Abigail Renceli
- Adriana Reami
- Alana Smith
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- Amelia Rajecki
- Anna Rogers
- Bianca Moldovan
- Claudia Wiktorin
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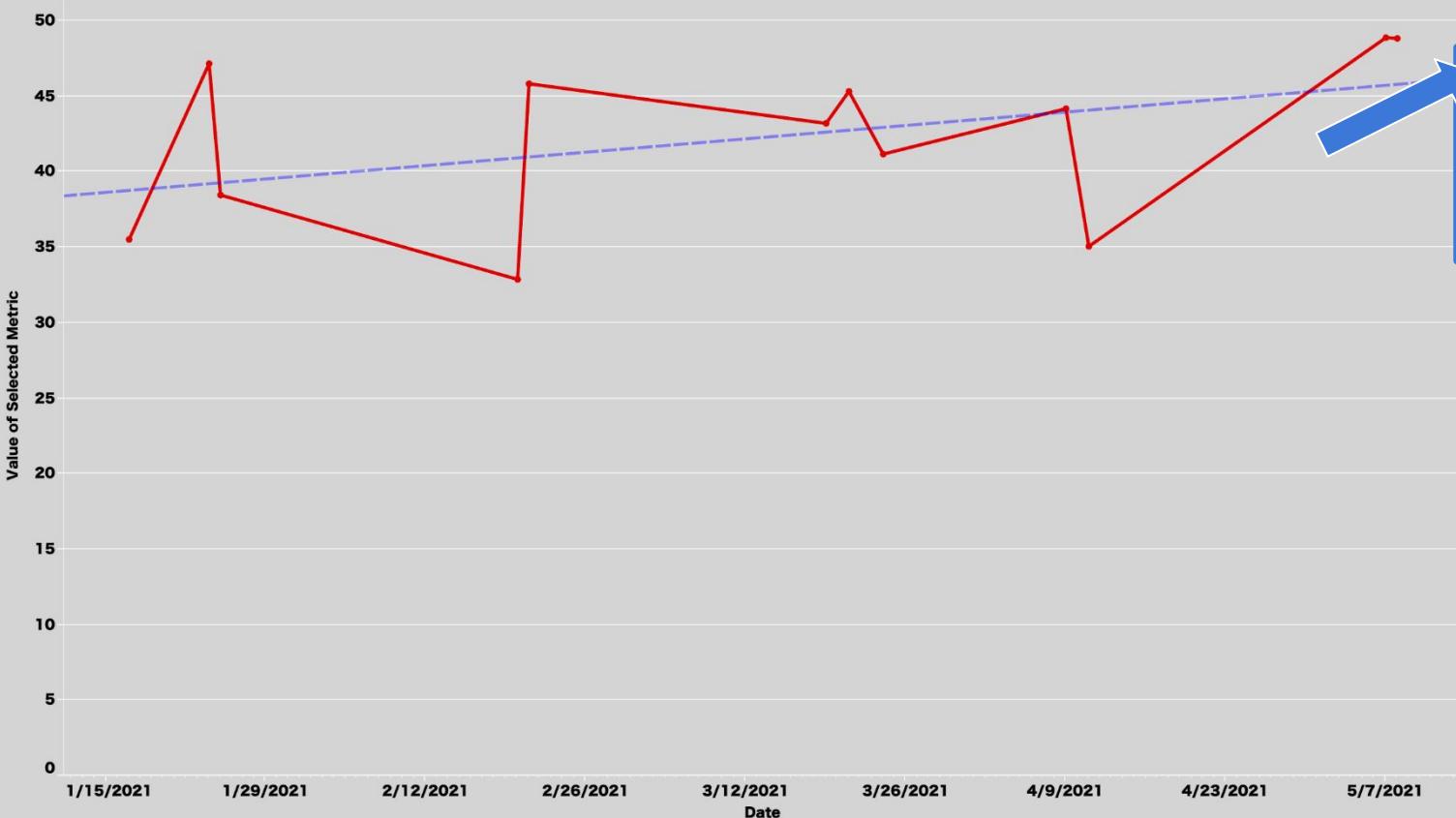




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- 2021
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Select a metric:

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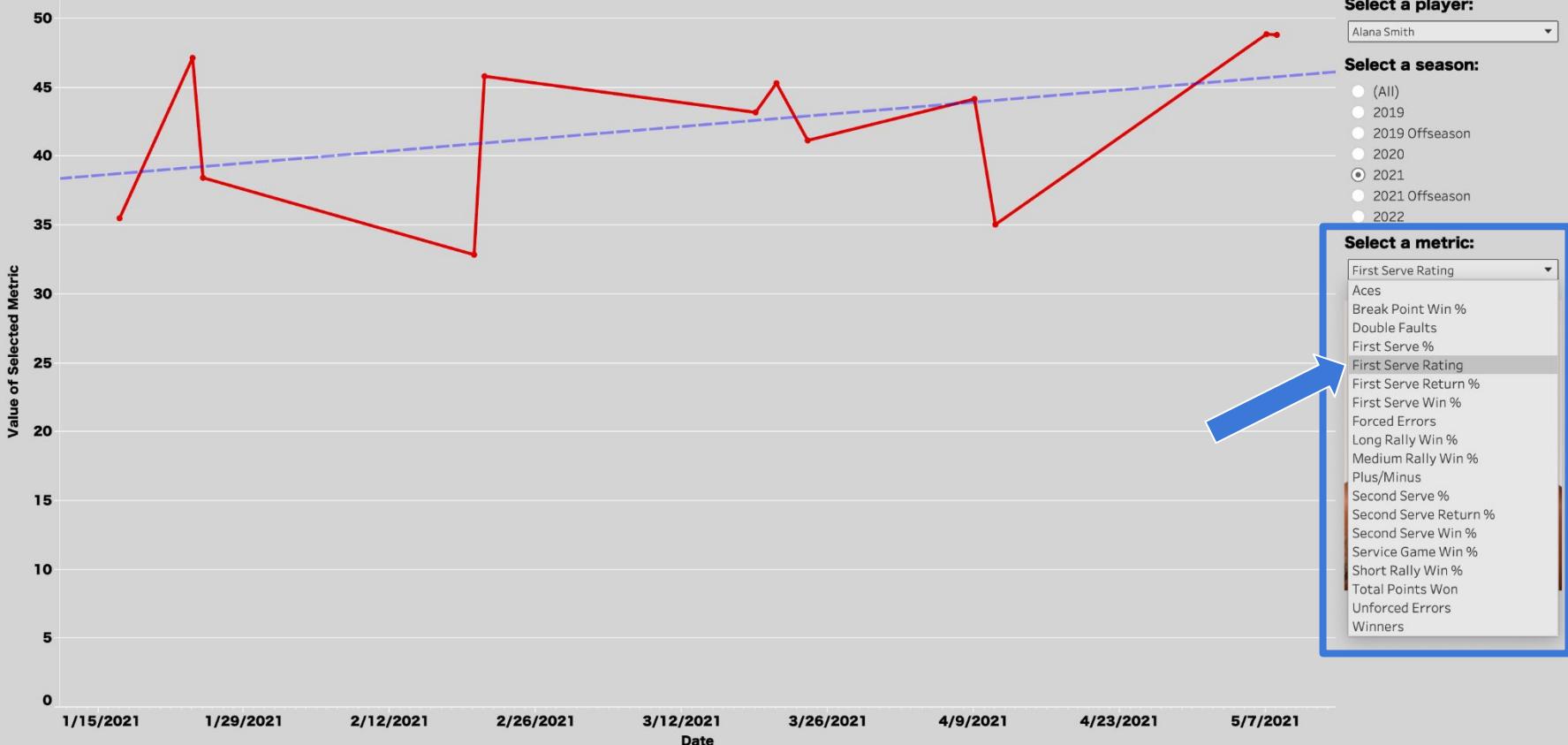




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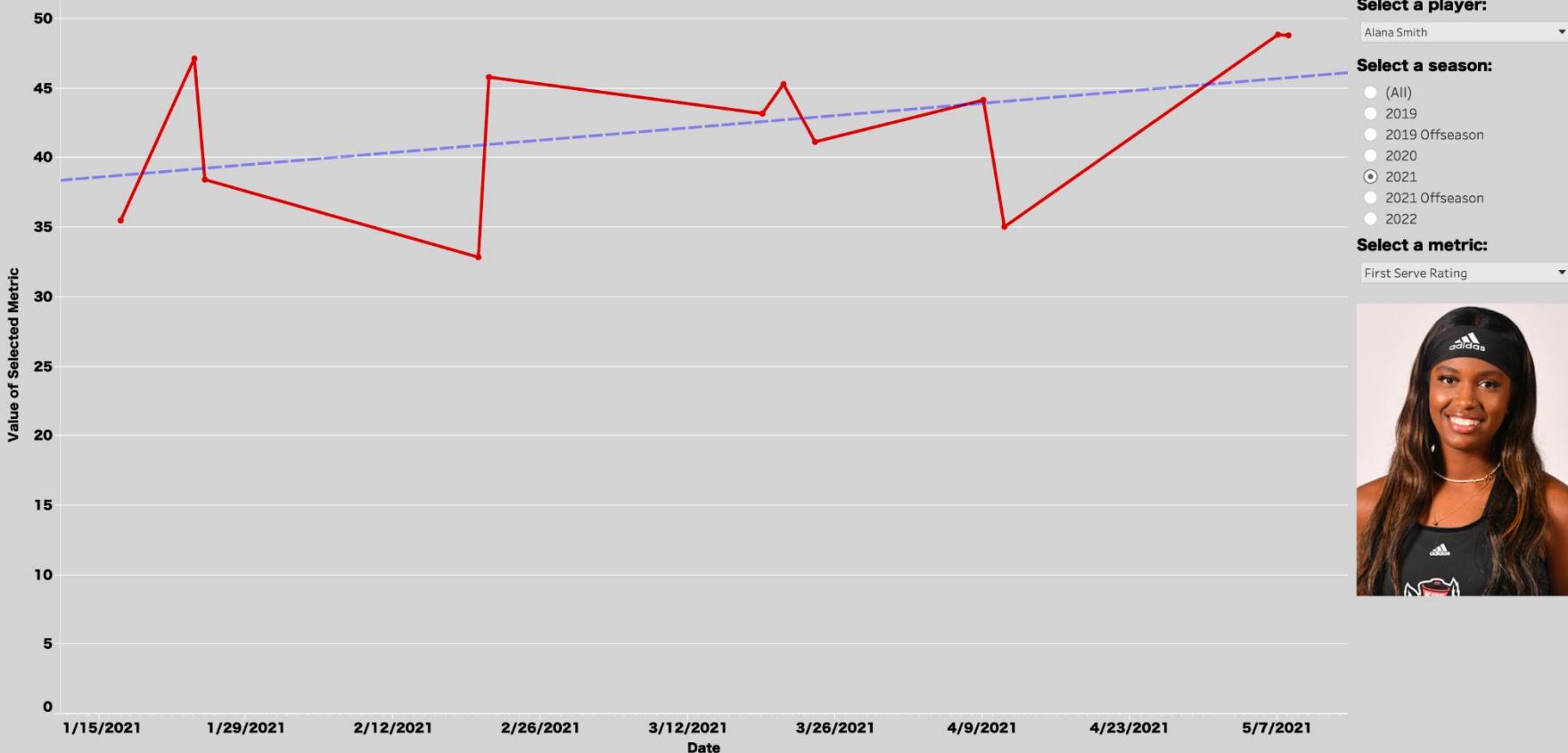




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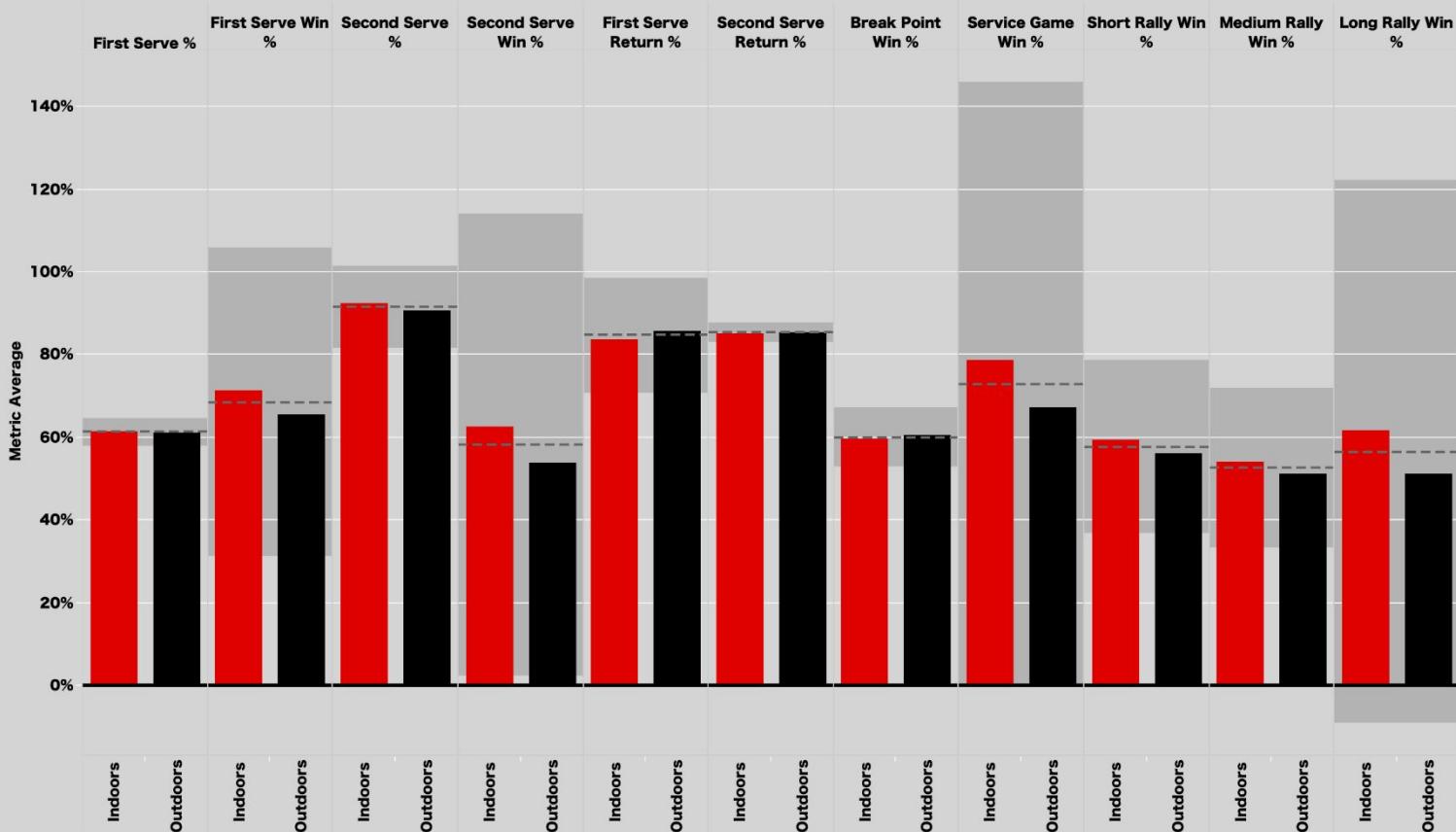


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Full Stats Tables

Key Percentage Metric Average Comparison - Indoor vs. Outdoor

Use the filters to select a player and season to visualize. To view metric averages for the entire team, select (All) under players.



Select a player:

Anna Rogers

Select a season:

- (All)
- 2019
- 2019 Offseason
- 2020
- 2021
- 2021 Offseason
- 2022

Indoors
Outdoors



Counting Metrics

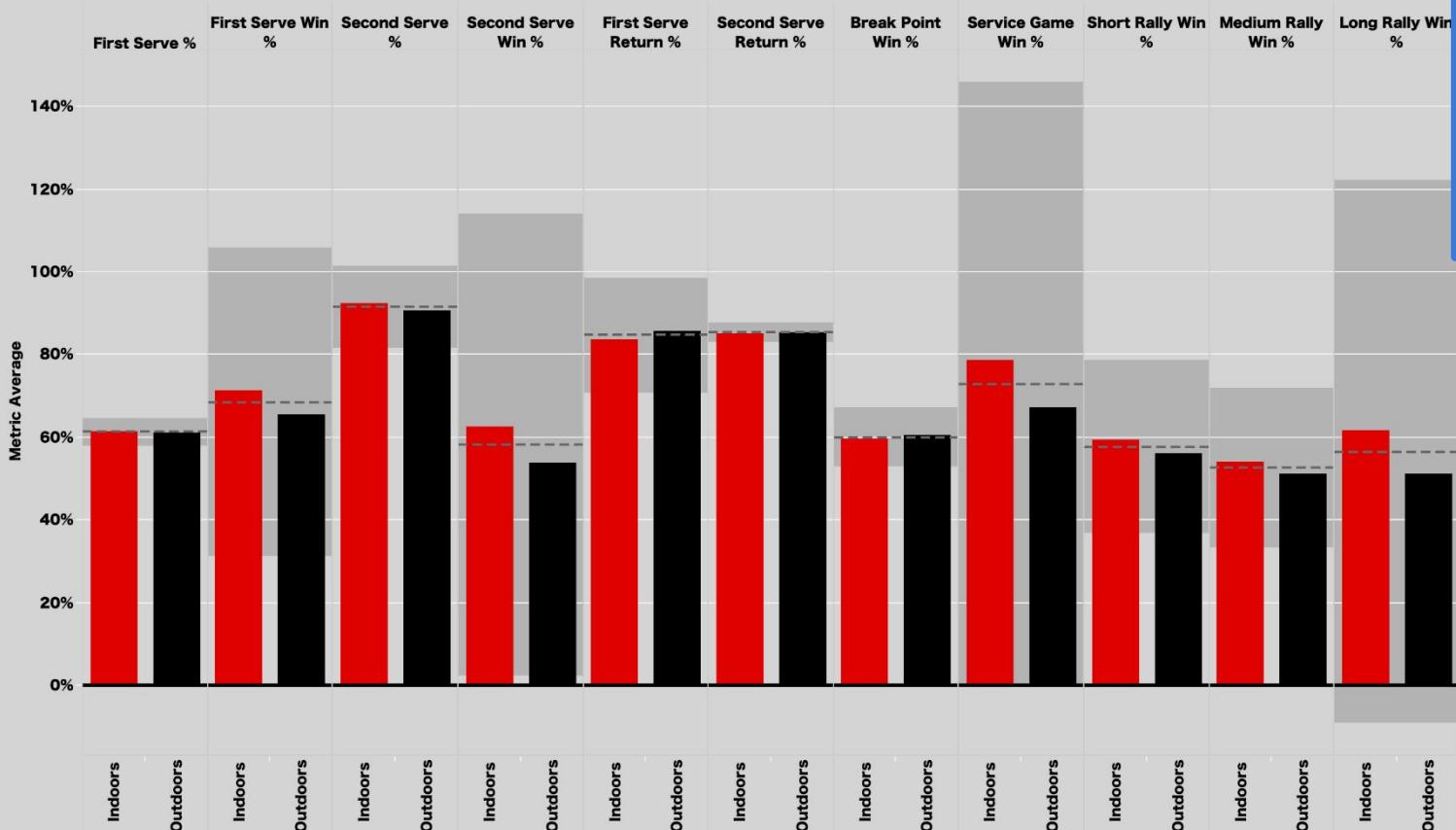
Calculated Metrics

Key Percentage Metric Average Comparison - Indoor vs. Outdoor



**WOMEN'S
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Use the filters to select a player and season to visualize. To view metric averages for the entire team, select (All) under players.



Select a player:

Select a season:

- (All)
- 2019
- 2019 Offseason
- 2020
- 2021
- 2021 Offseason
- 2022

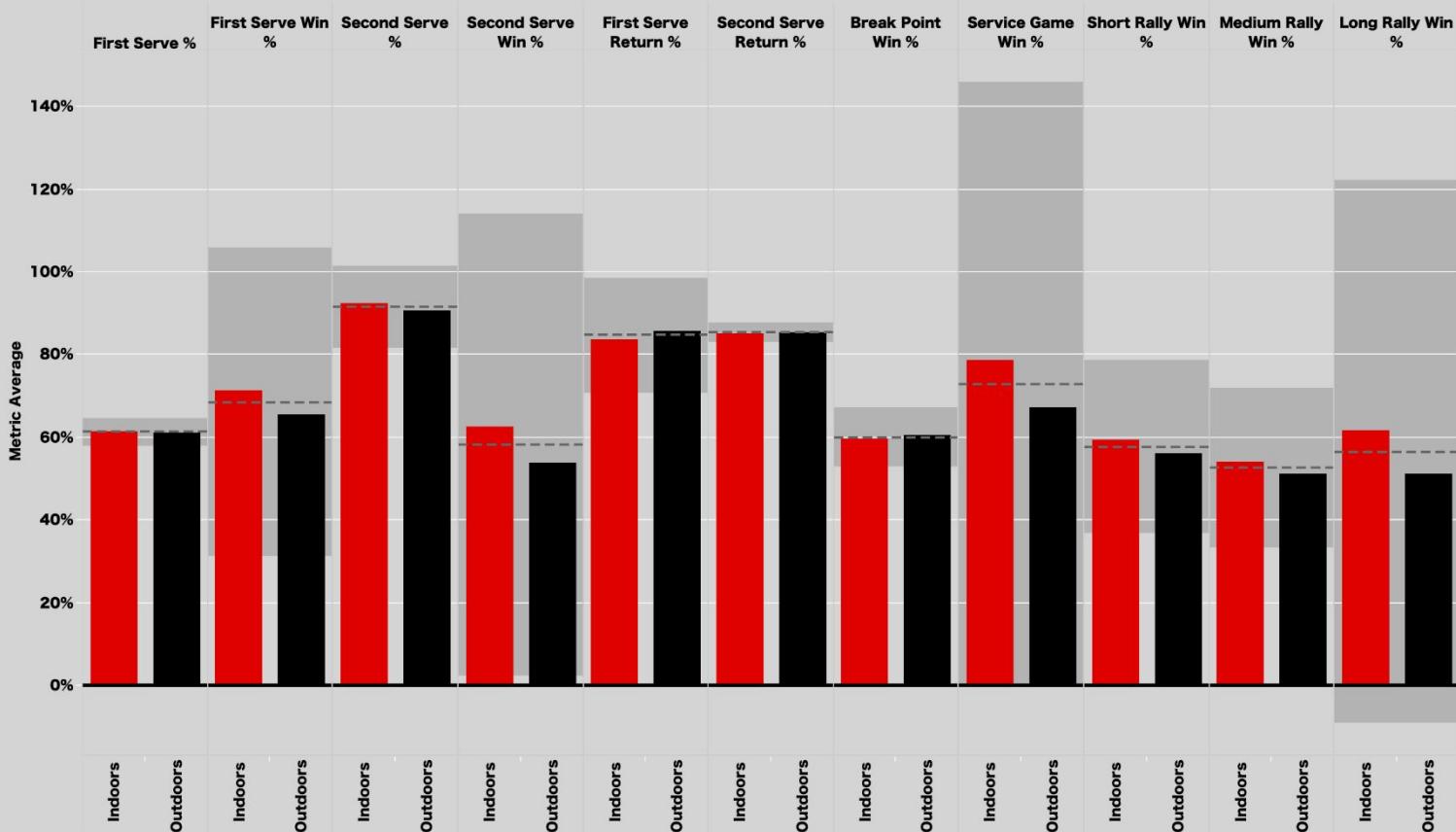


Counting Metrics

Calculated Metrics

Key Percentage Metric Average Comparison - Indoor vs. Outdoor

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Select a player:

Anna Rogers

Select a season:

- (All)
- 2019
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- 2020
- 2021
- 2021 Offseason
- 2022

Indoors
Outdoors

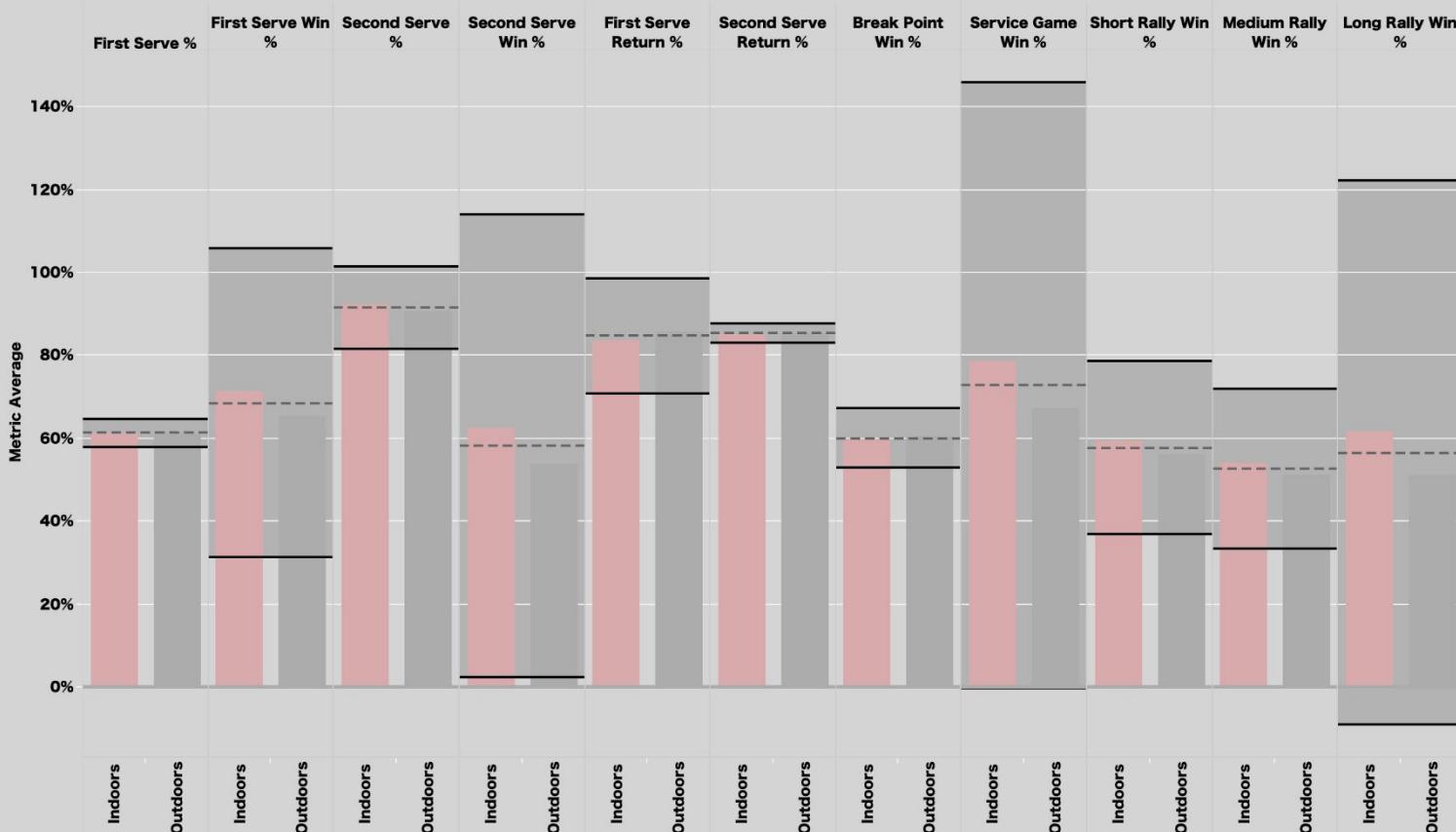


Counting Metrics

Calculated Metrics

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Select a player:

Select a season:

- (All)
- 2019
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- 2022

Indoors
Outdoors

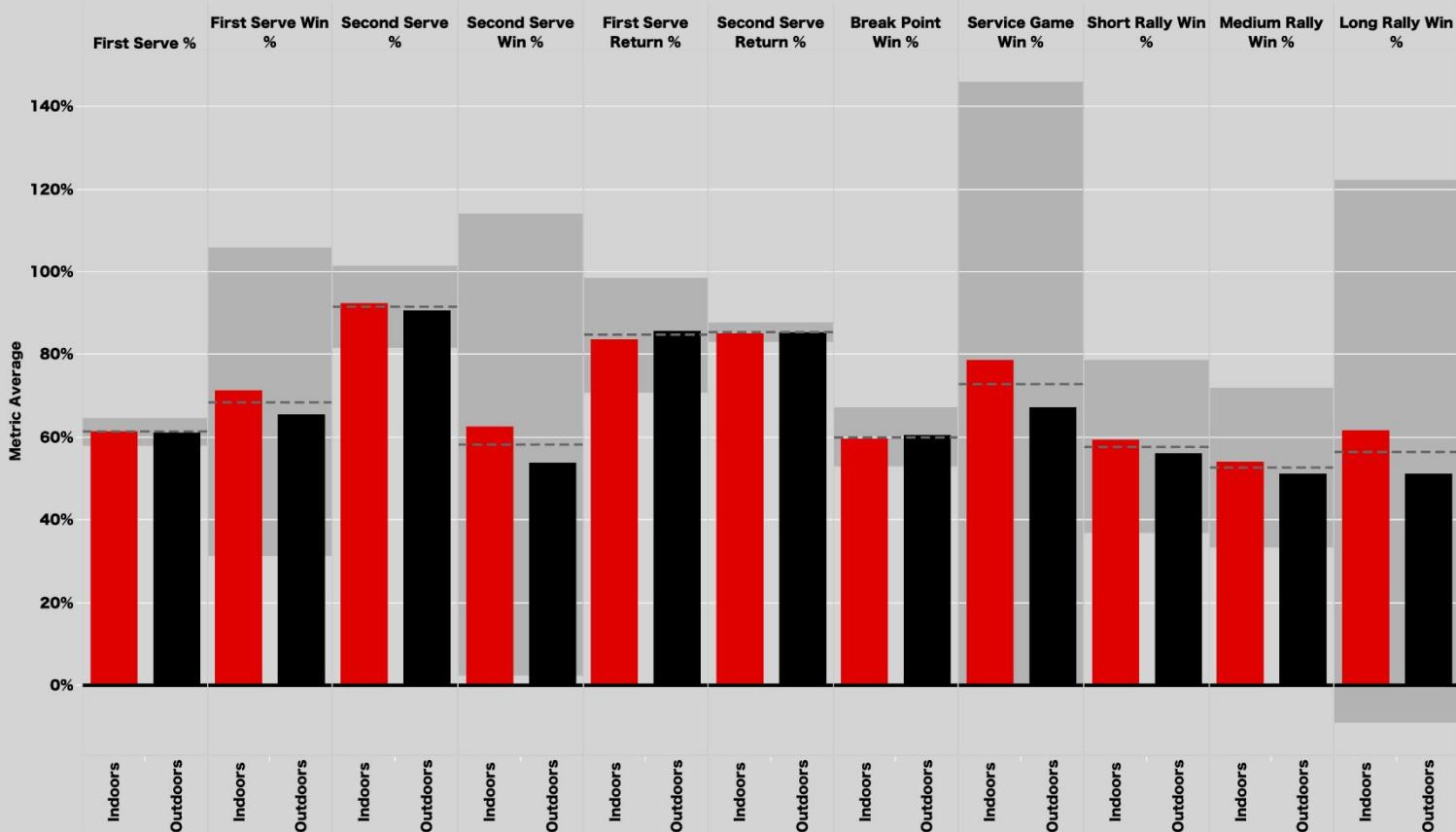


Counting Metrics

Calculated Metrics

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Select a player:

Anna Rogers

Select a season:

- (All)
- 2019
- 2019 Offseason
- 2020
- 2021
- 2021 Offseason
- 2022

Indoors
Outdoors



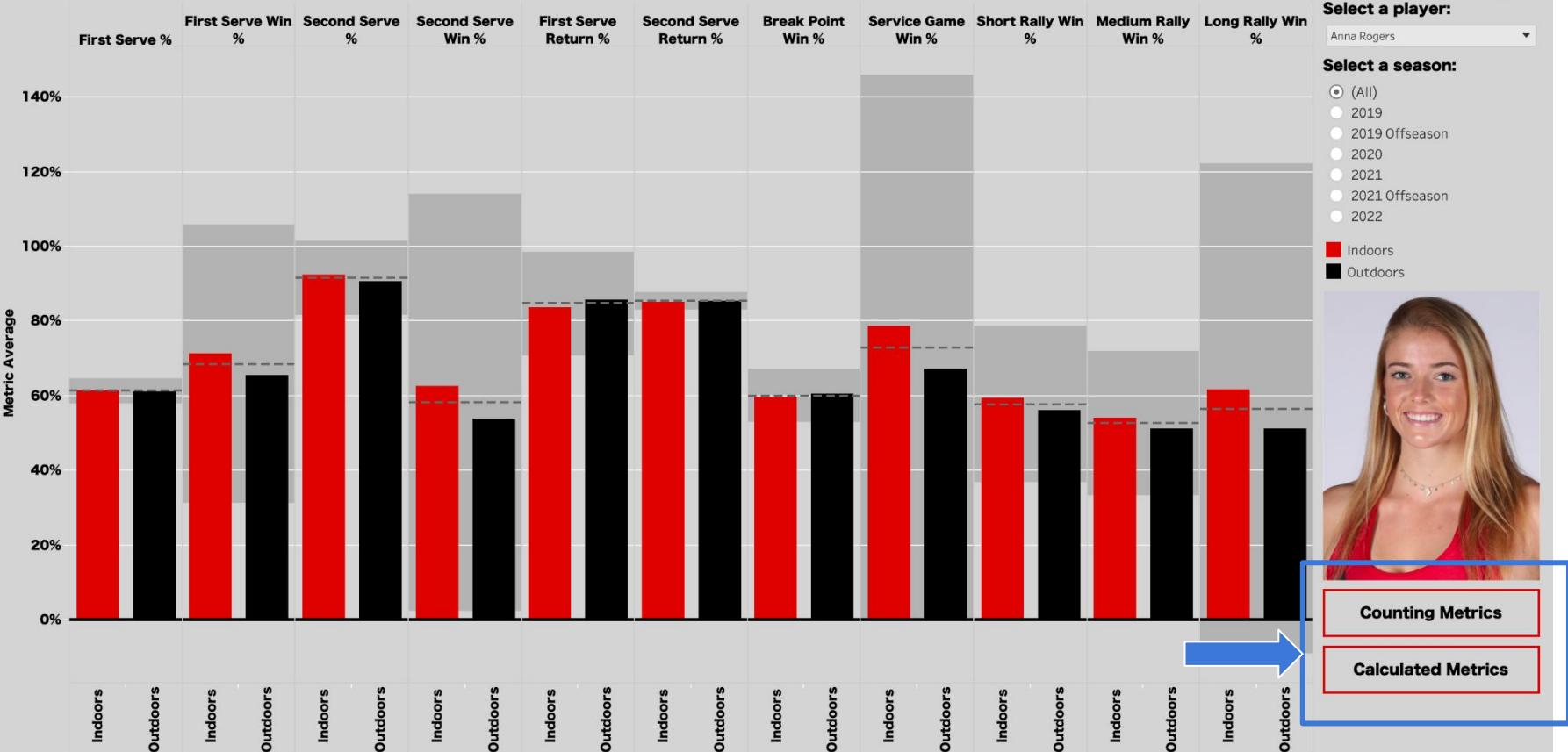
Counting Metrics

Calculated Metrics

Key Percentage Metric Average Comparison - Indoor vs. Outdoor



Use the filters to select a player and season to visualize. To view metric averages for the entire team, select (All) under players.

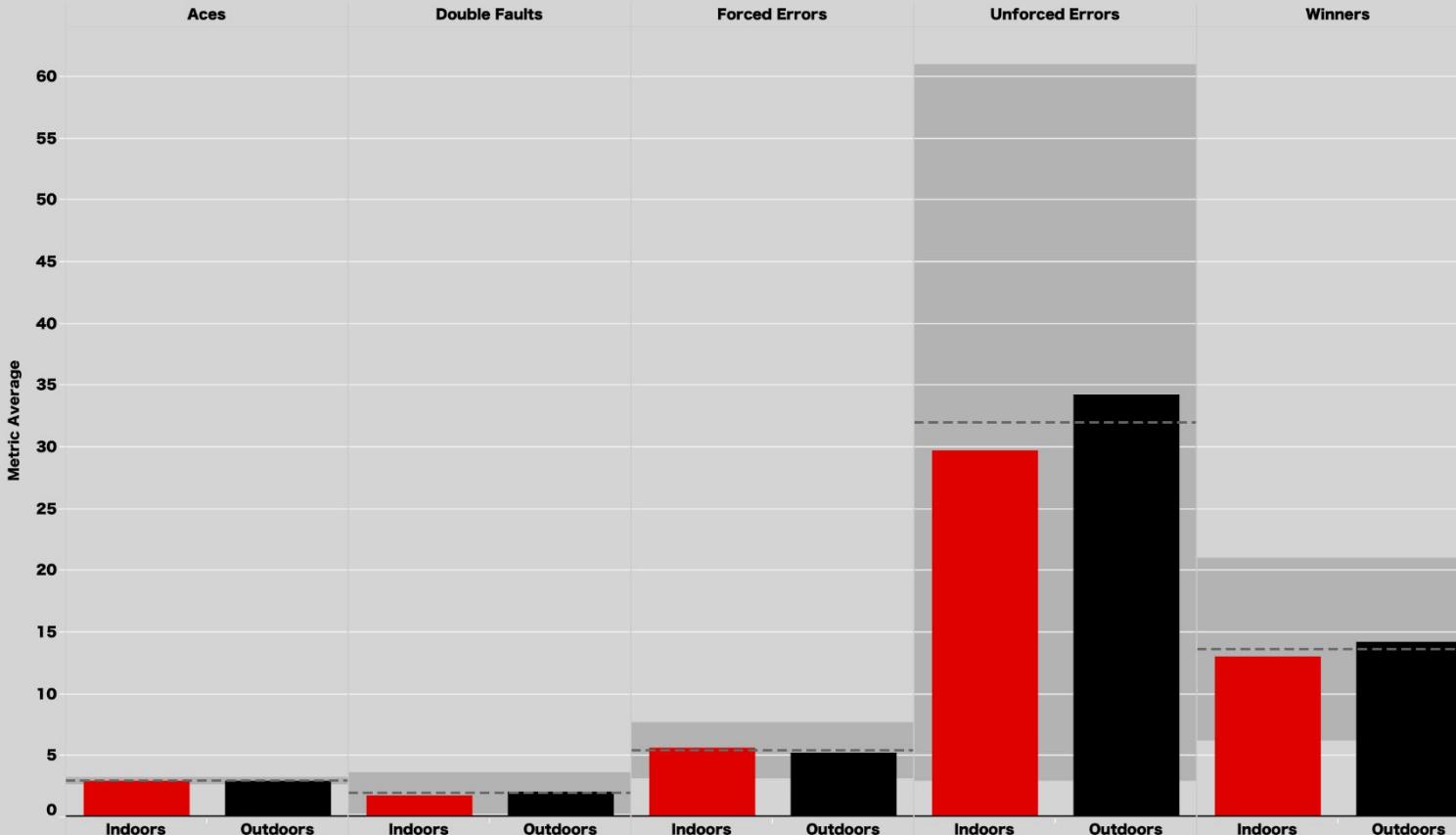




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Key Counting Metric Average Comparison - Indoor vs. Outdoor

Use the filters to select a player and season to visualize. To view metric averages for the entire team, select (All) under players.



Select a player:

Anna Rogers

Select a season:

(All)

2019

2019 Offseason

2020

2021

2021 Offseason

2022

Indoors

Outdoors



Percentage Metrics

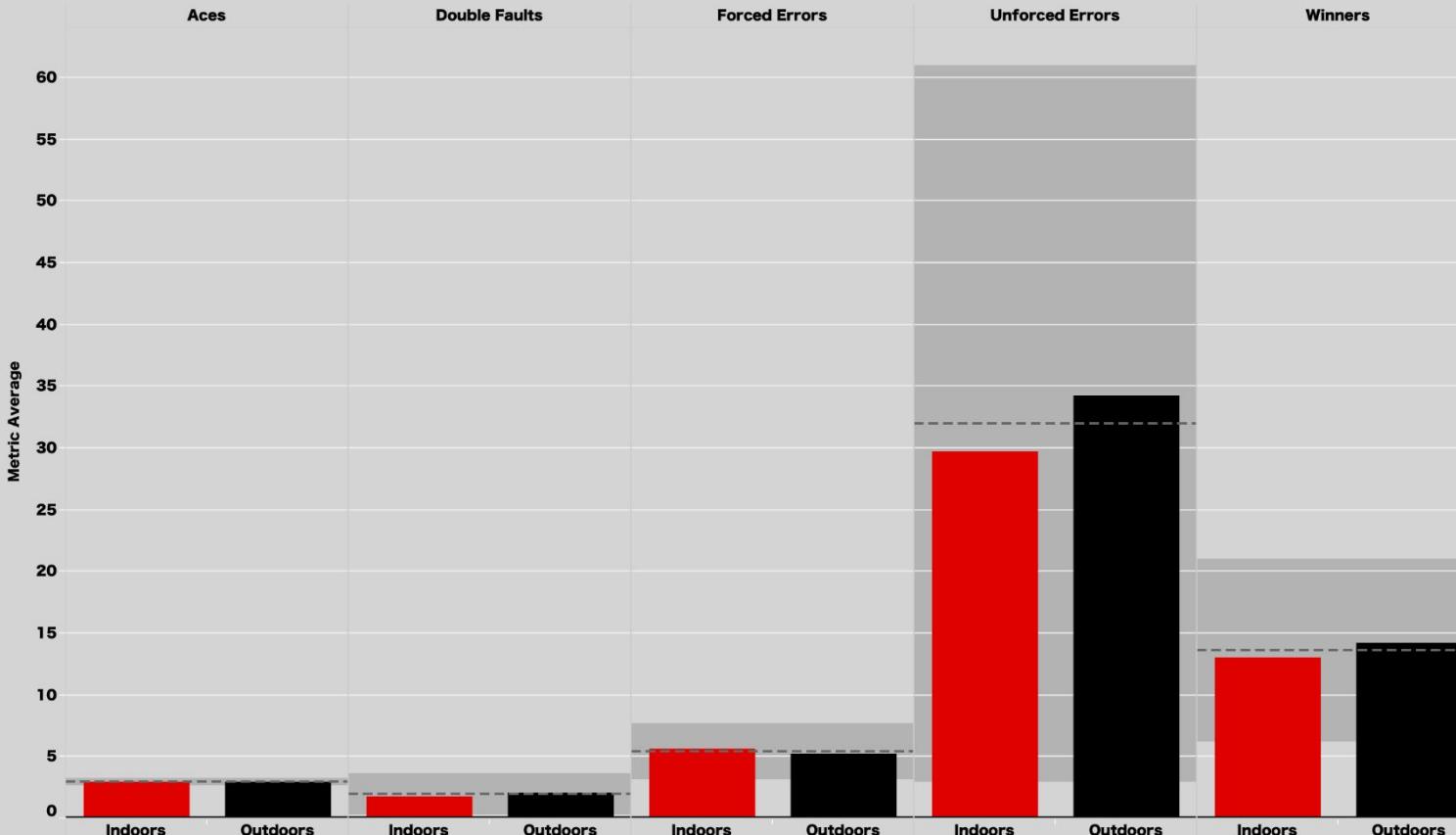
Calculated Metrics



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Select a player:

Anna Rogers

Select a season:

(All)

2019

2019 Offseason

2020

2021

2021 Offseason

2022

Indoors

Outdoors



Percentage Metrics

Calculated Metrics

Key Calculated Metric Average Comparison - Indoor vs. Outdoor

Use the filters to select a player and season to visualize. To view metric averages for the entire team, select (All) under players.



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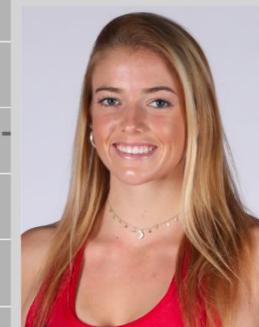
Select a player:

Anna Rogers

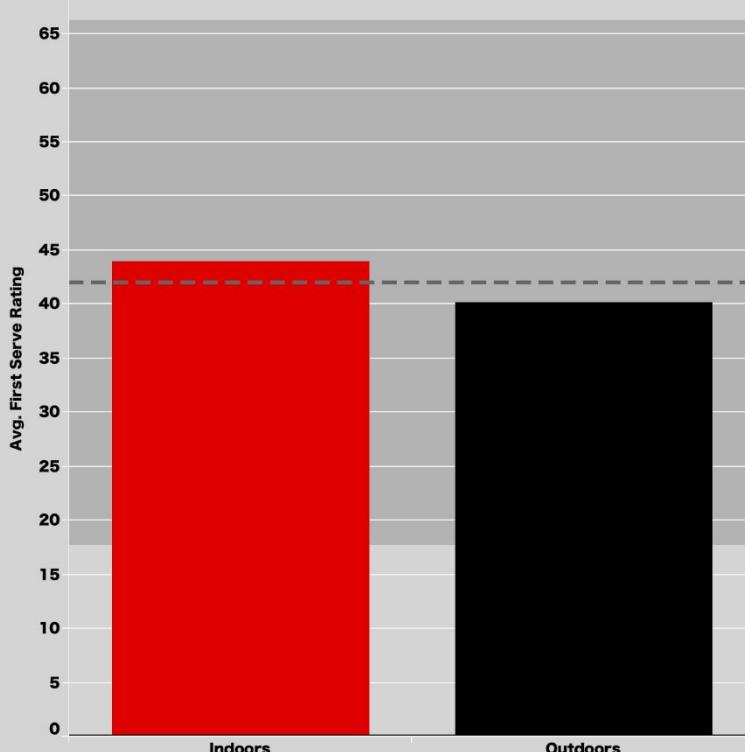
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(All)
 2019
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 2021 Offseason
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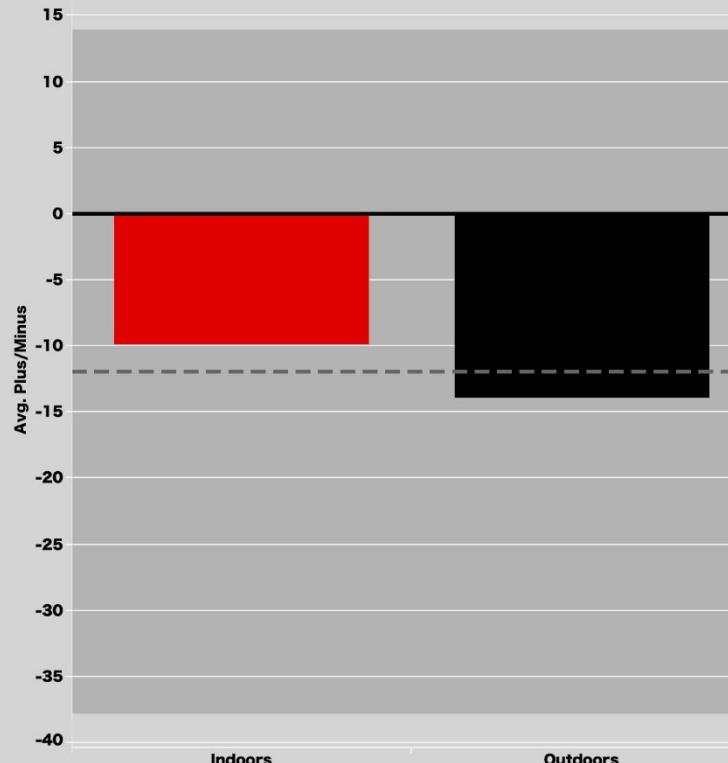
Indoors
 Outdoors



Craig O'Shannessy First Serve Performance Rating



Bill Jacobsen Aggressive Error Margin (Plus/Minus)



Percentage Metrics

Counting Metrics

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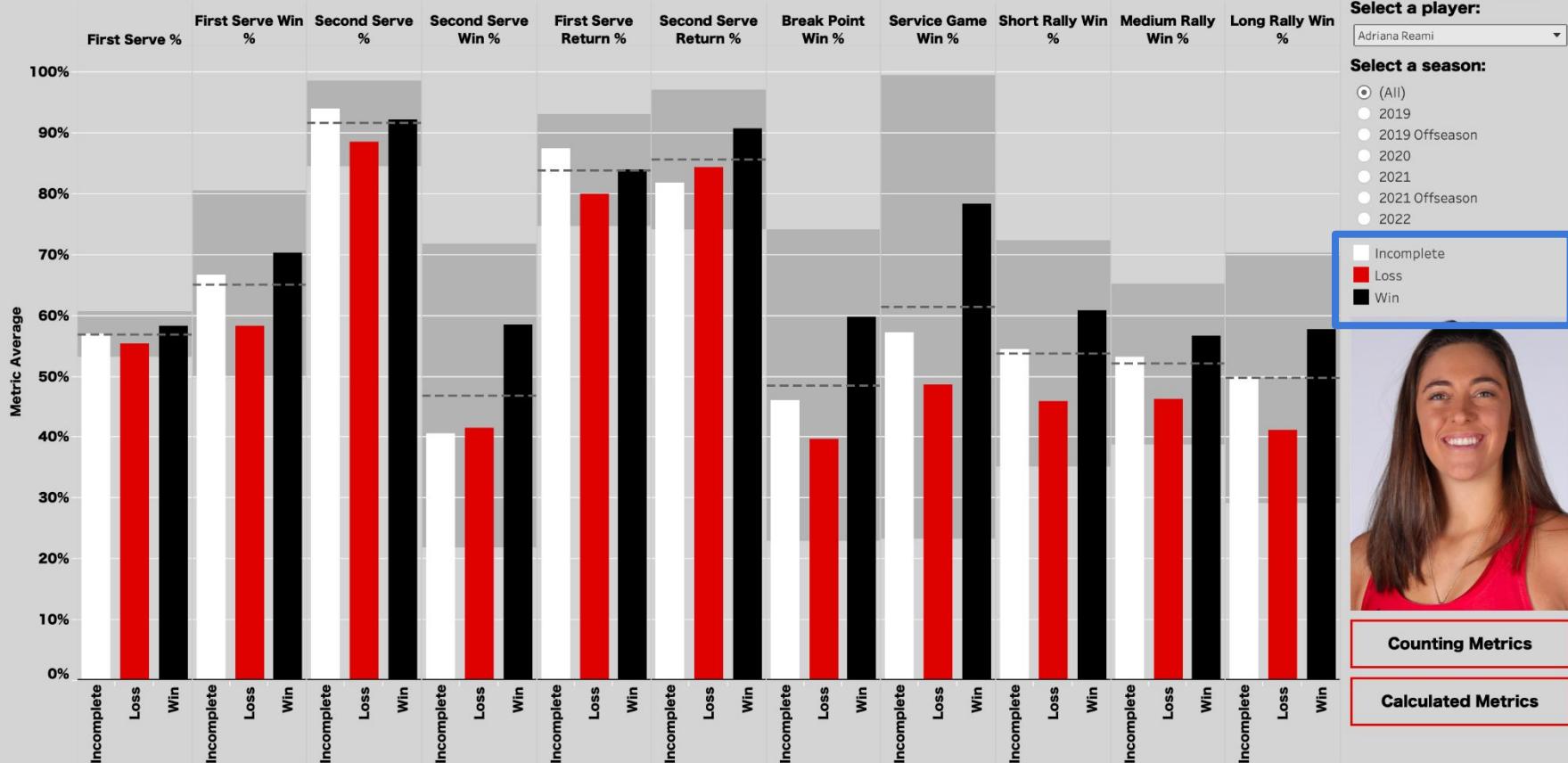


Full Stats Tables

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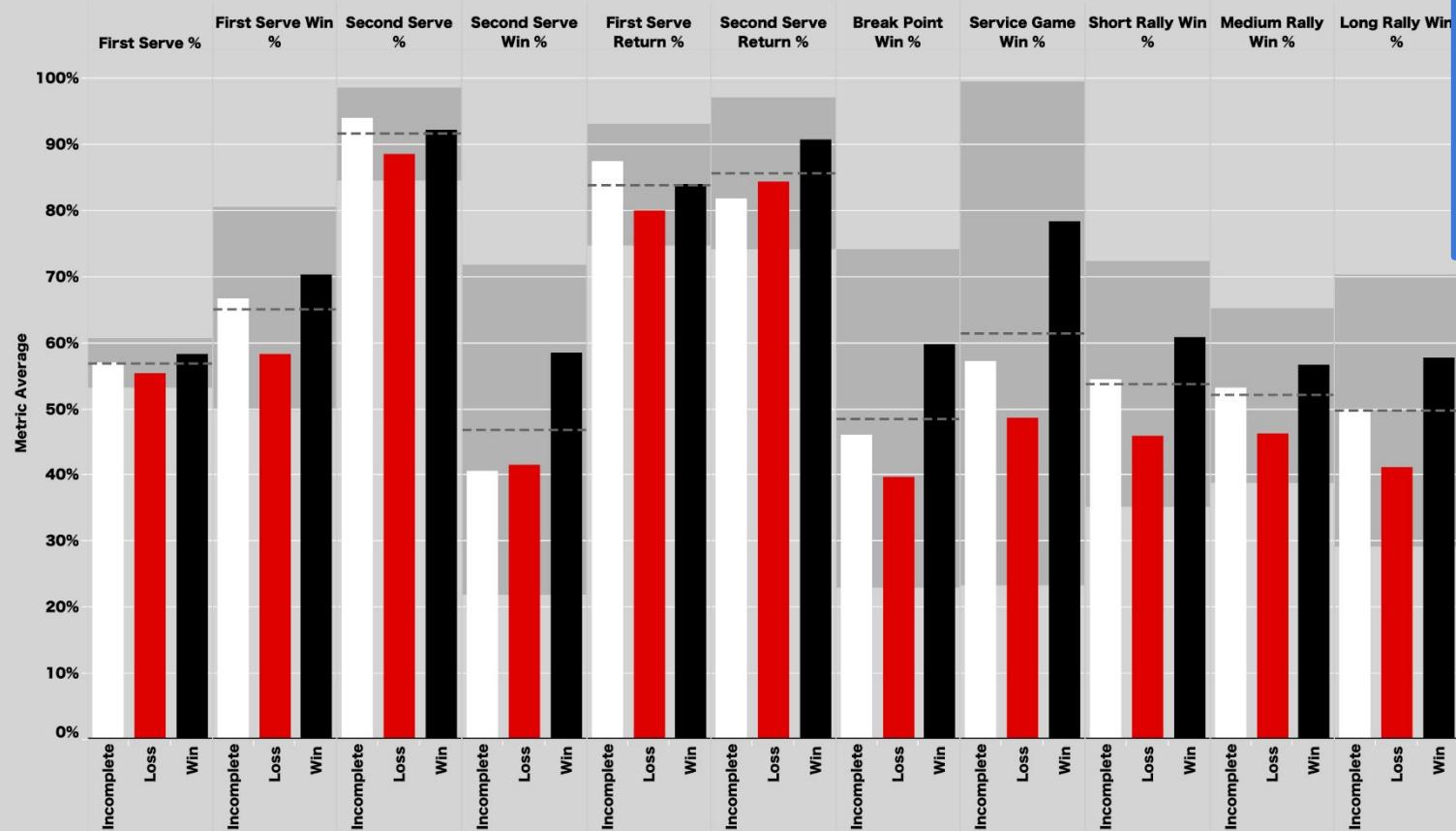




WOMEN'S
TENNIS

Key Percentage Metric Average Comparison - Wins vs. Losses

Use the filters to select a player and season to visualize. To view metric averages for the entire team, select (All) under players.



Select a player:

Adriana Reami

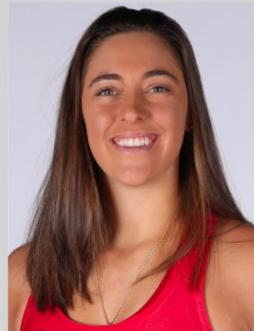
Select a season:

- (All)
- 2019
- 2019 Offseason
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- 2021 Offseason
- 2022

Incomplete

Loss

Win



Counting Metrics

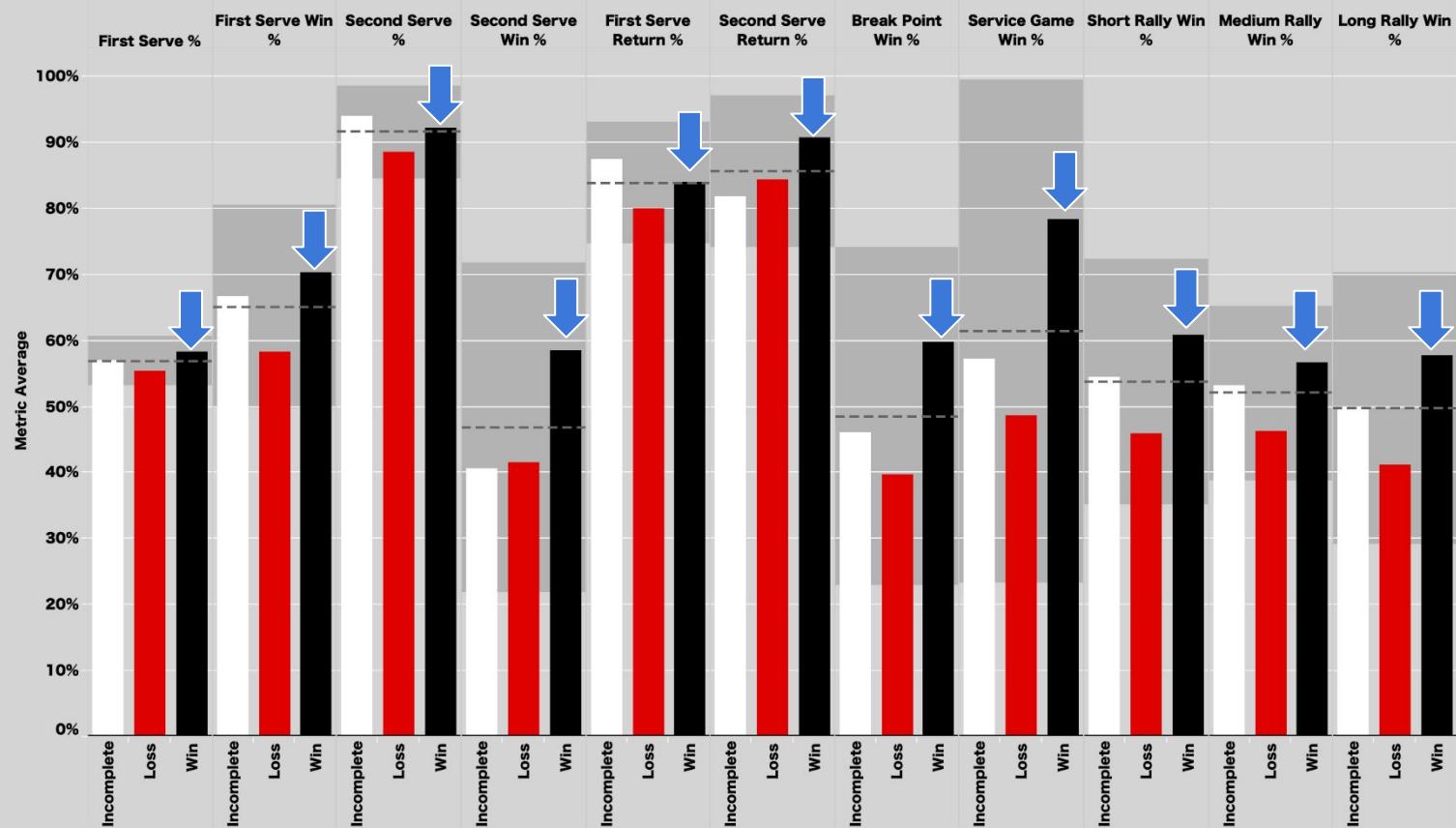
Calculated Metrics



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- Incomplete
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Counting Metrics

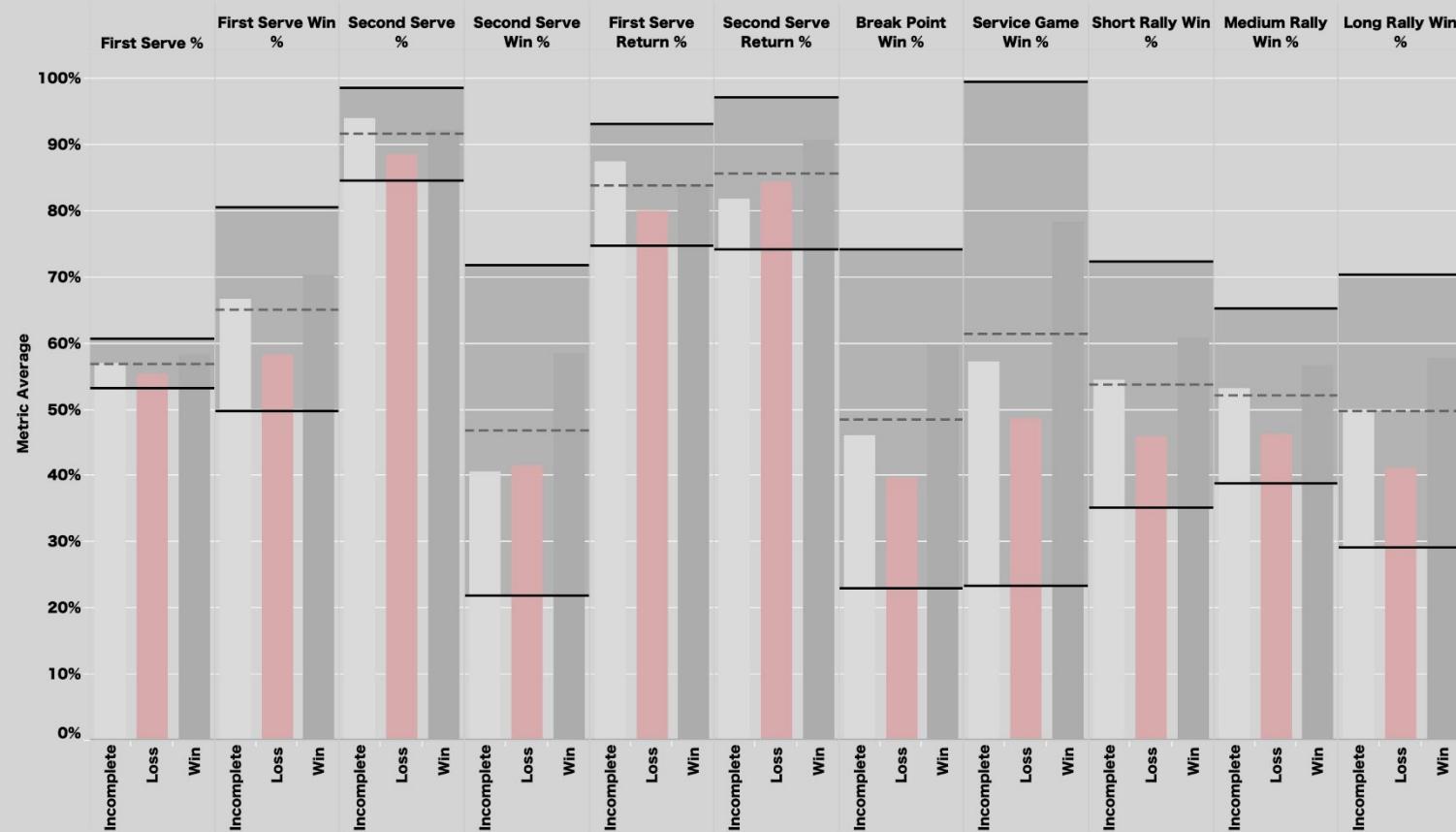
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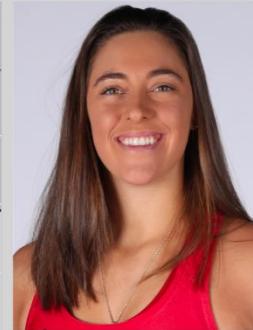


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- 2022

- Incomplete
- Loss
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Counting Metrics

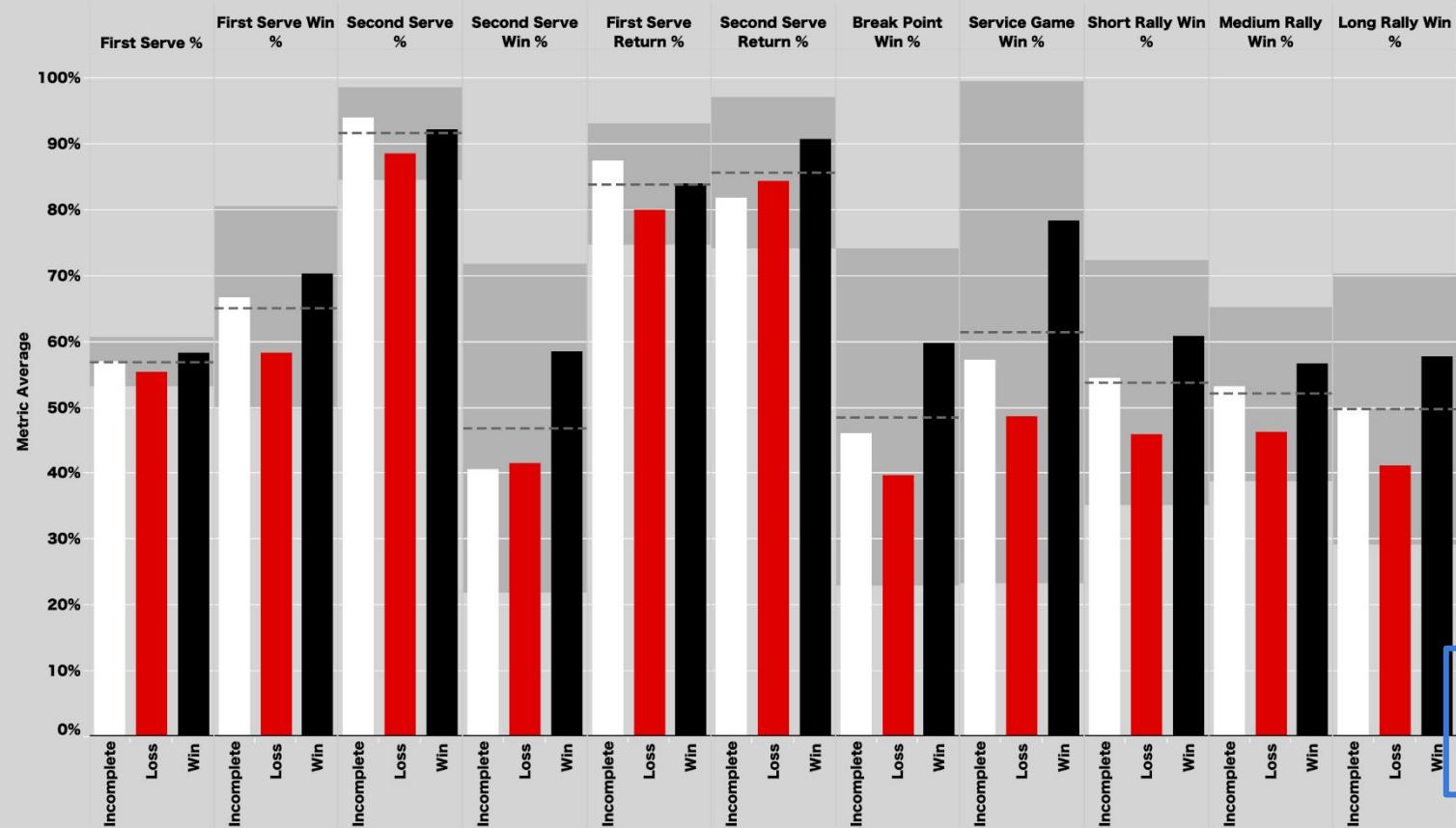
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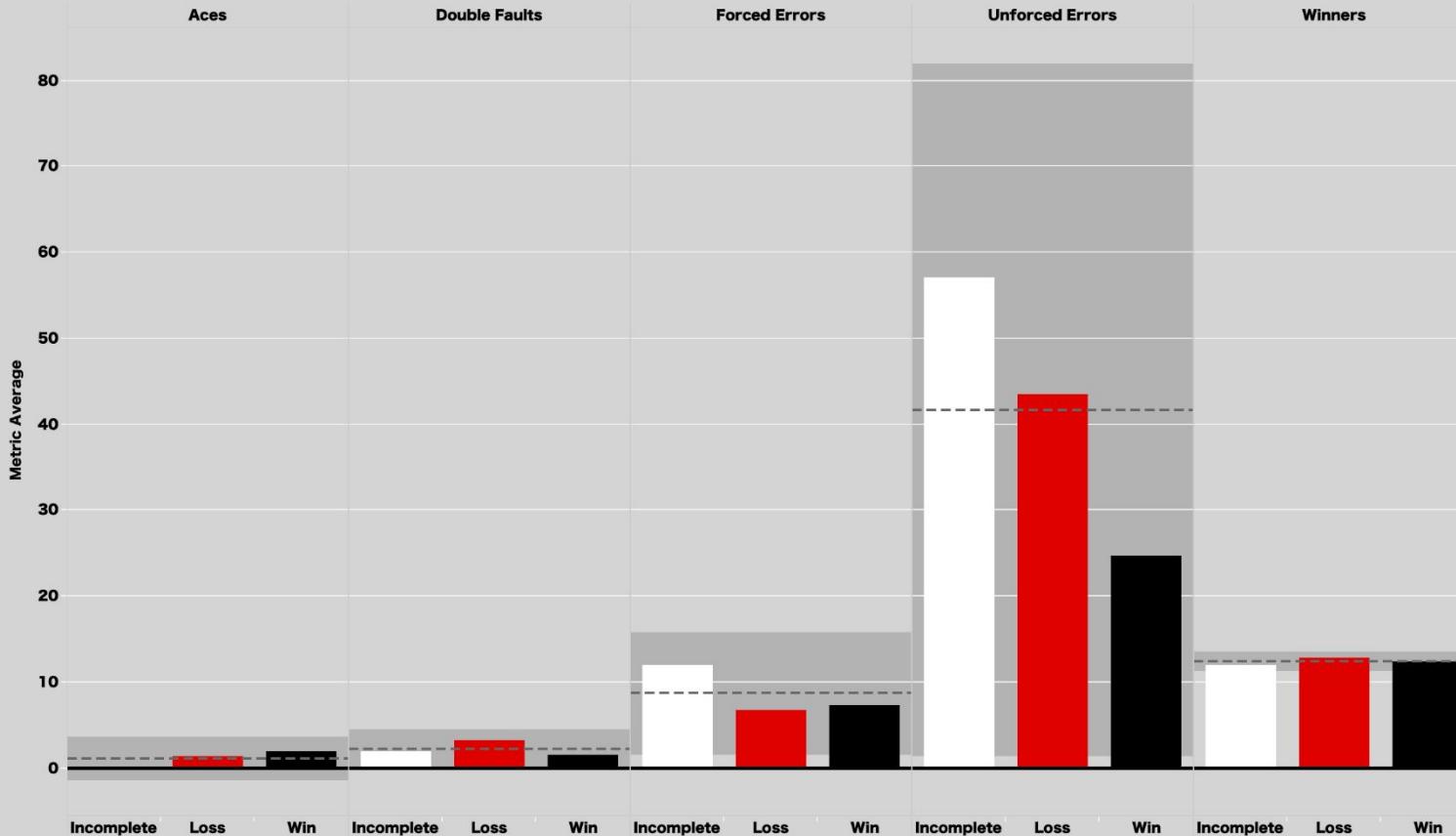




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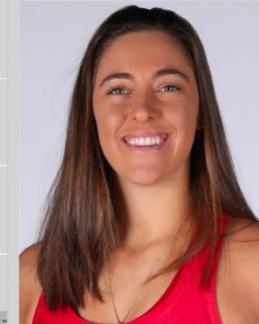
Select a player:

Adriana Reami

Select a season:

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Incomplete
Loss
Win



Percentage Metrics

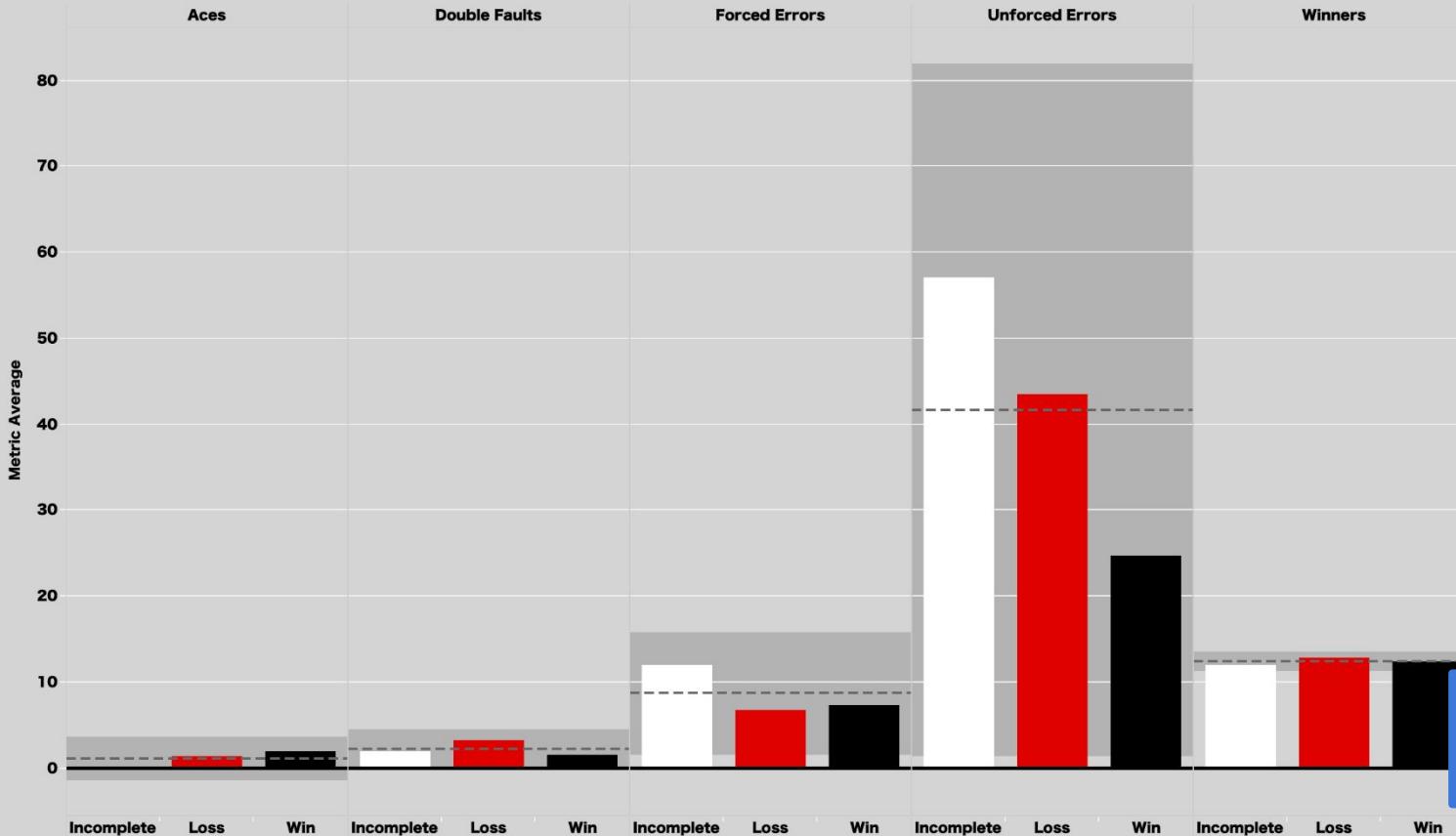
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2019 Offseason

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2021 Offseason

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Incomplete

Loss

Win



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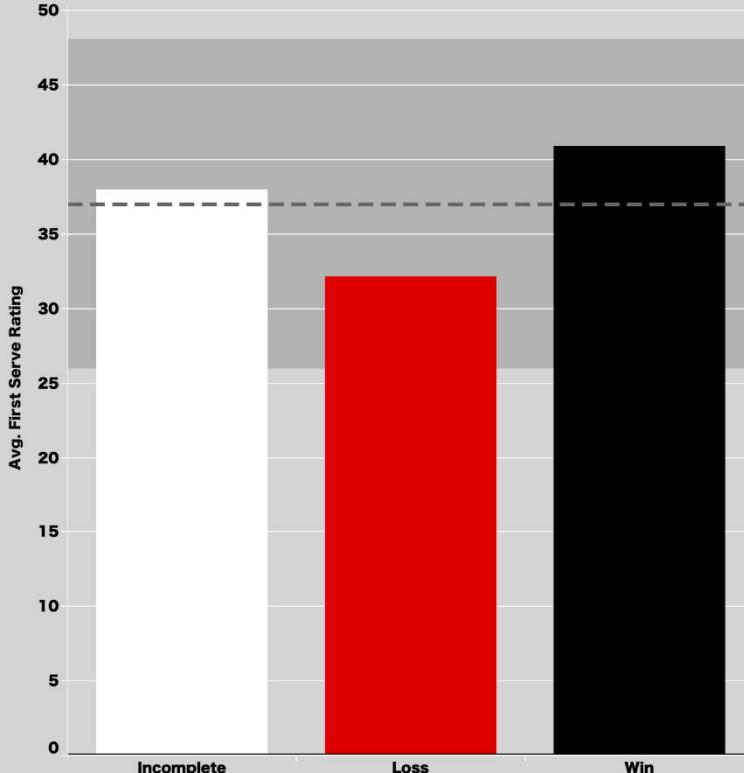


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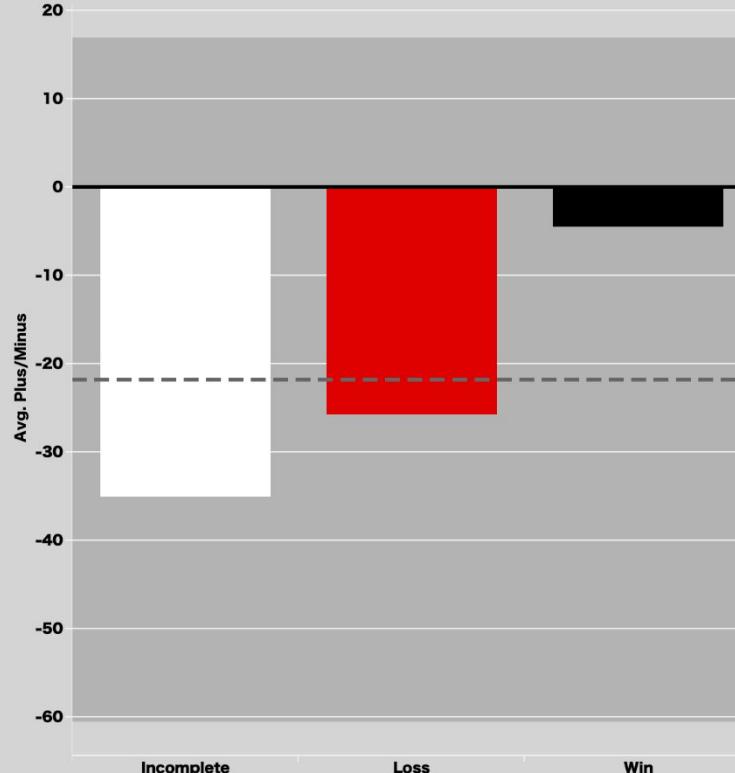
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Craig O'Shannessy First Serve Performance Rating



Bill Jacobson Aggressive Error Margin (Plus/Minus)



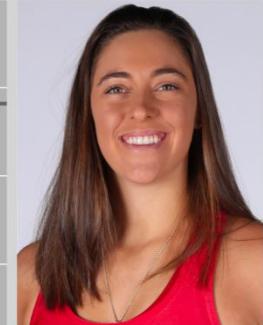
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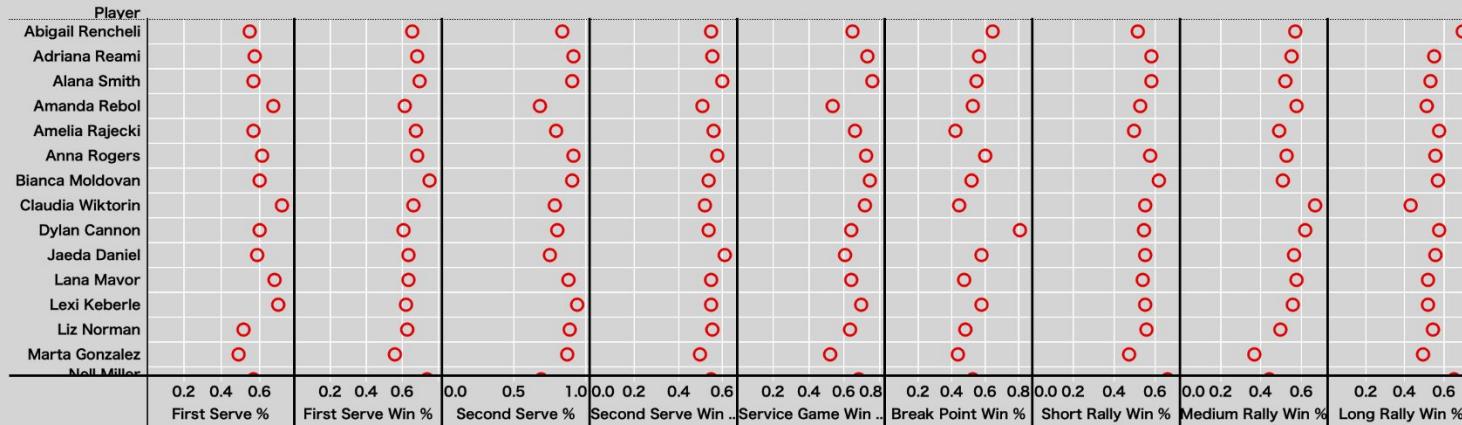
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Team Leaderboard - Key Metric Averages



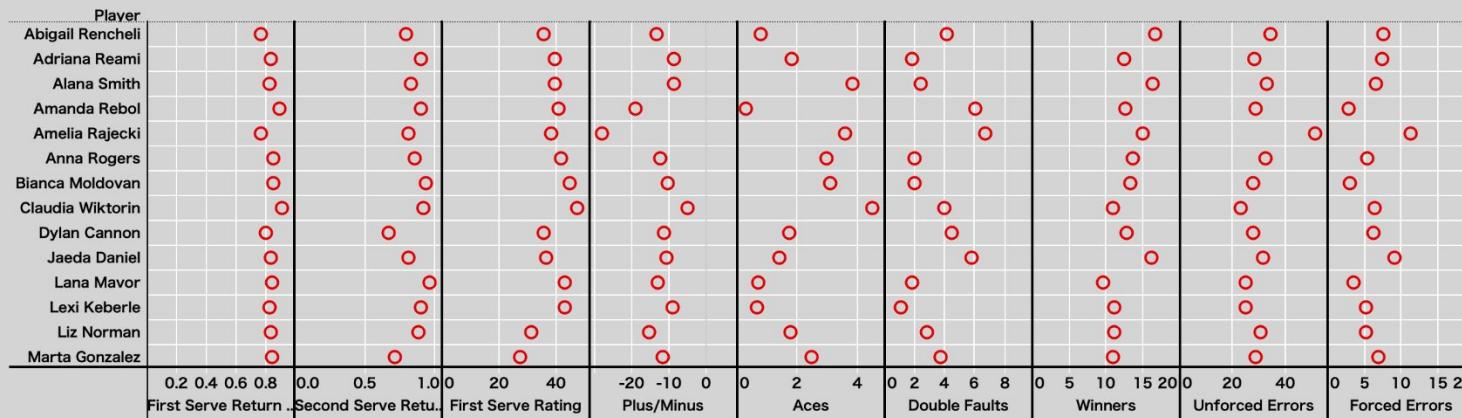
WOMEN'S TENNIS

Use the filter to select a season to visualize. To view metric averages for entire careers, select (All).



Select a season:

- (All)
 - 2019
 - 2019 Offseason
 - 2020
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 - 2021 Offseason
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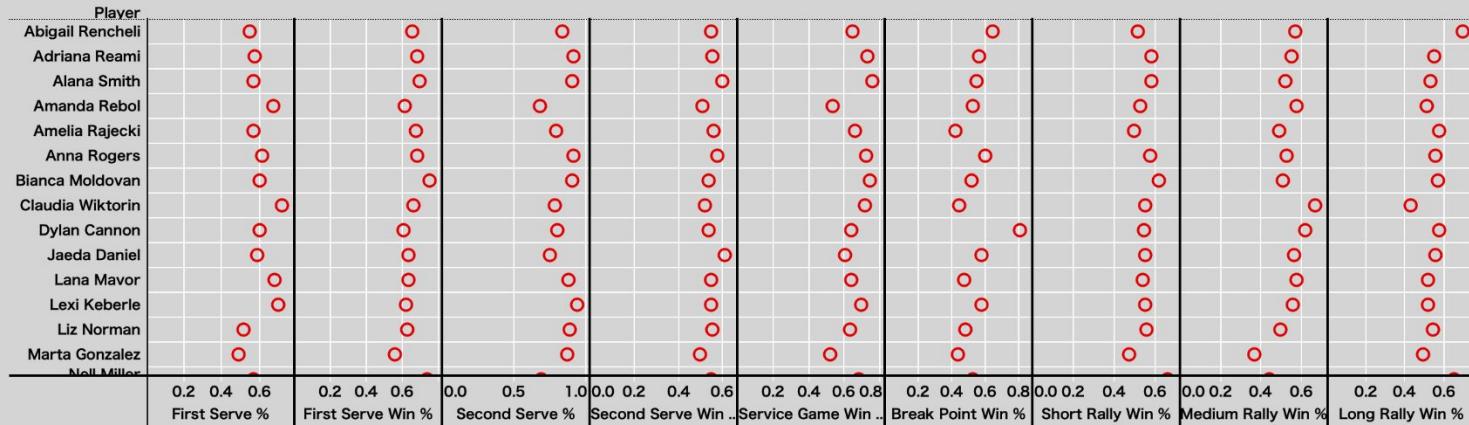




**WOMEN'S
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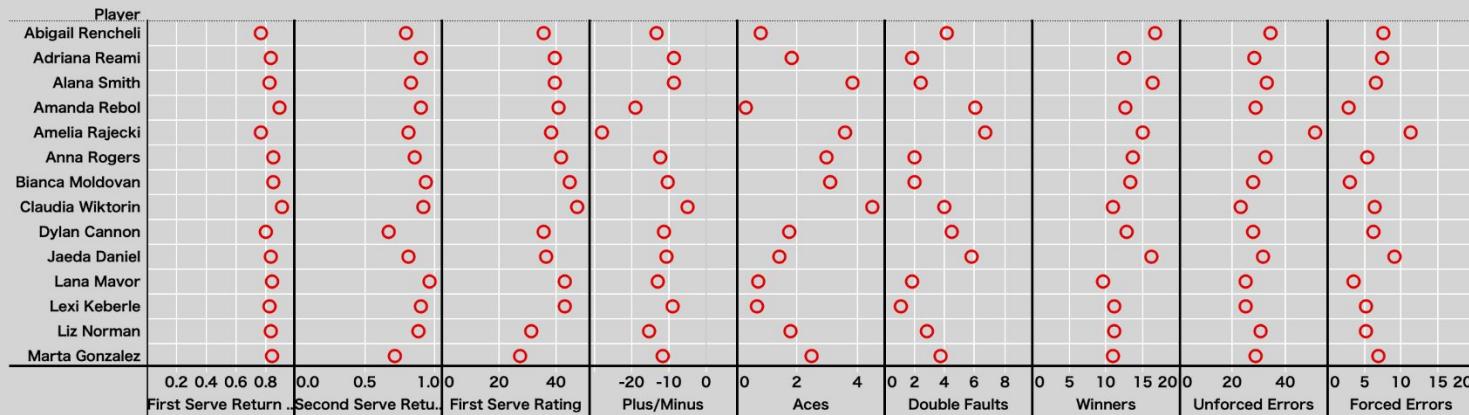
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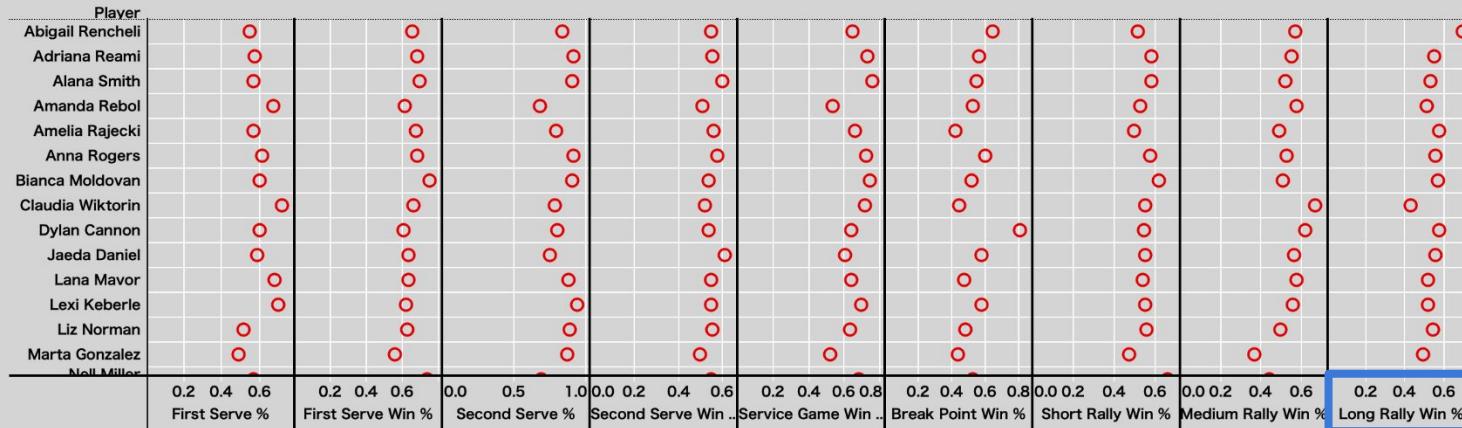


Team Leaderboard - Key Metric Averages



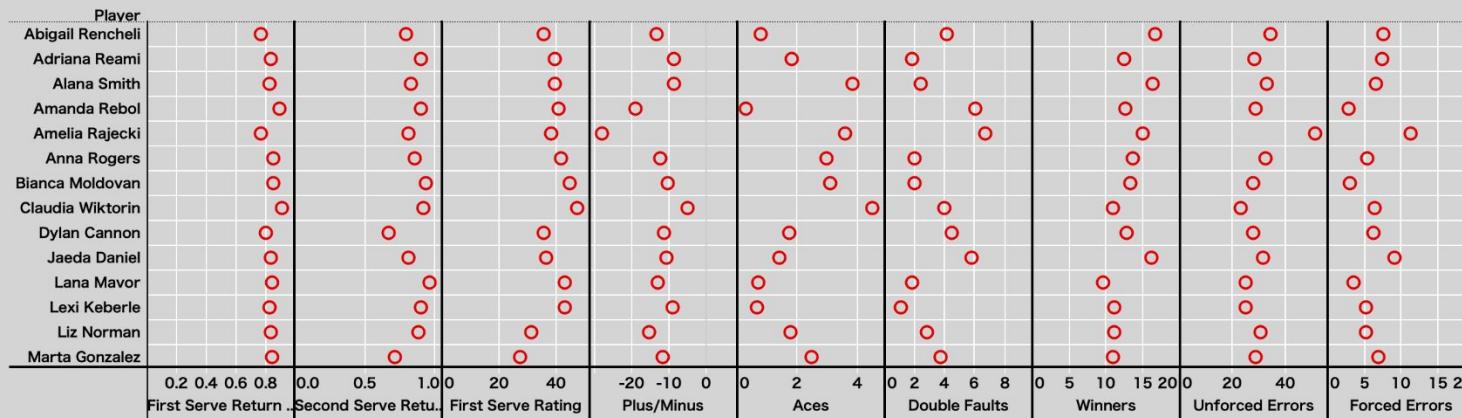
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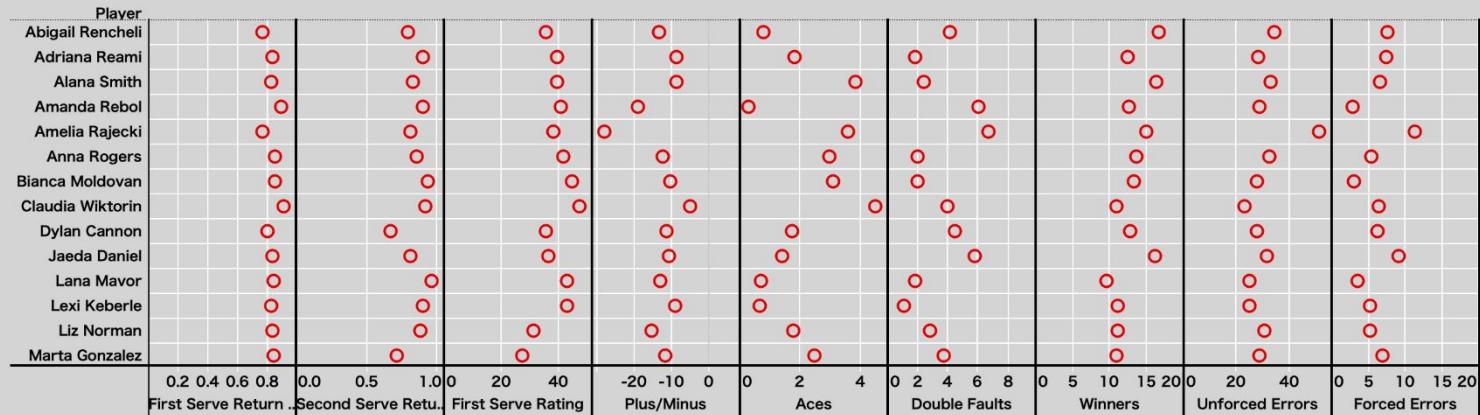
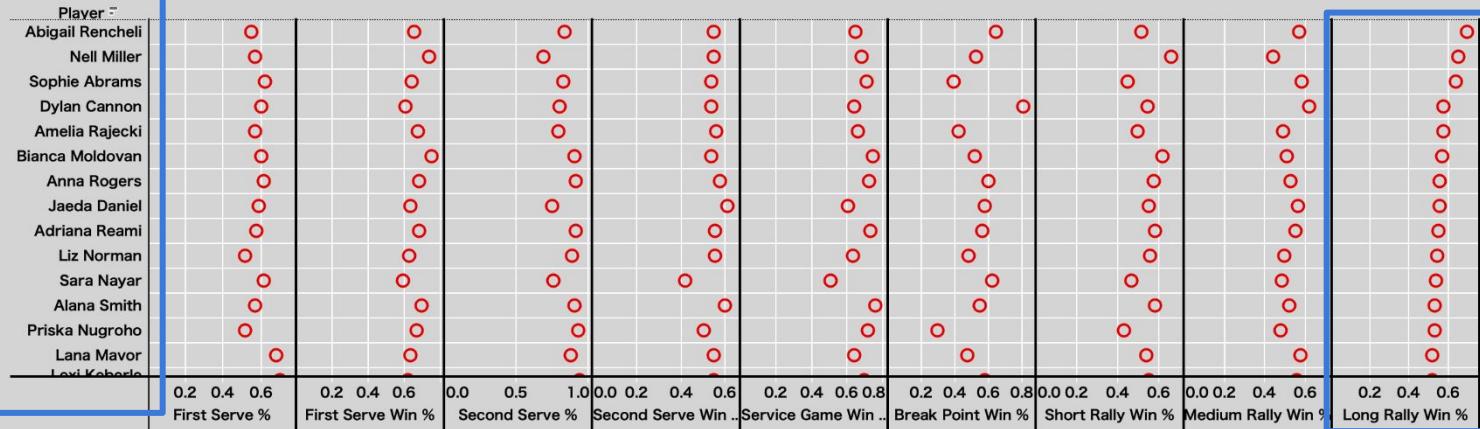
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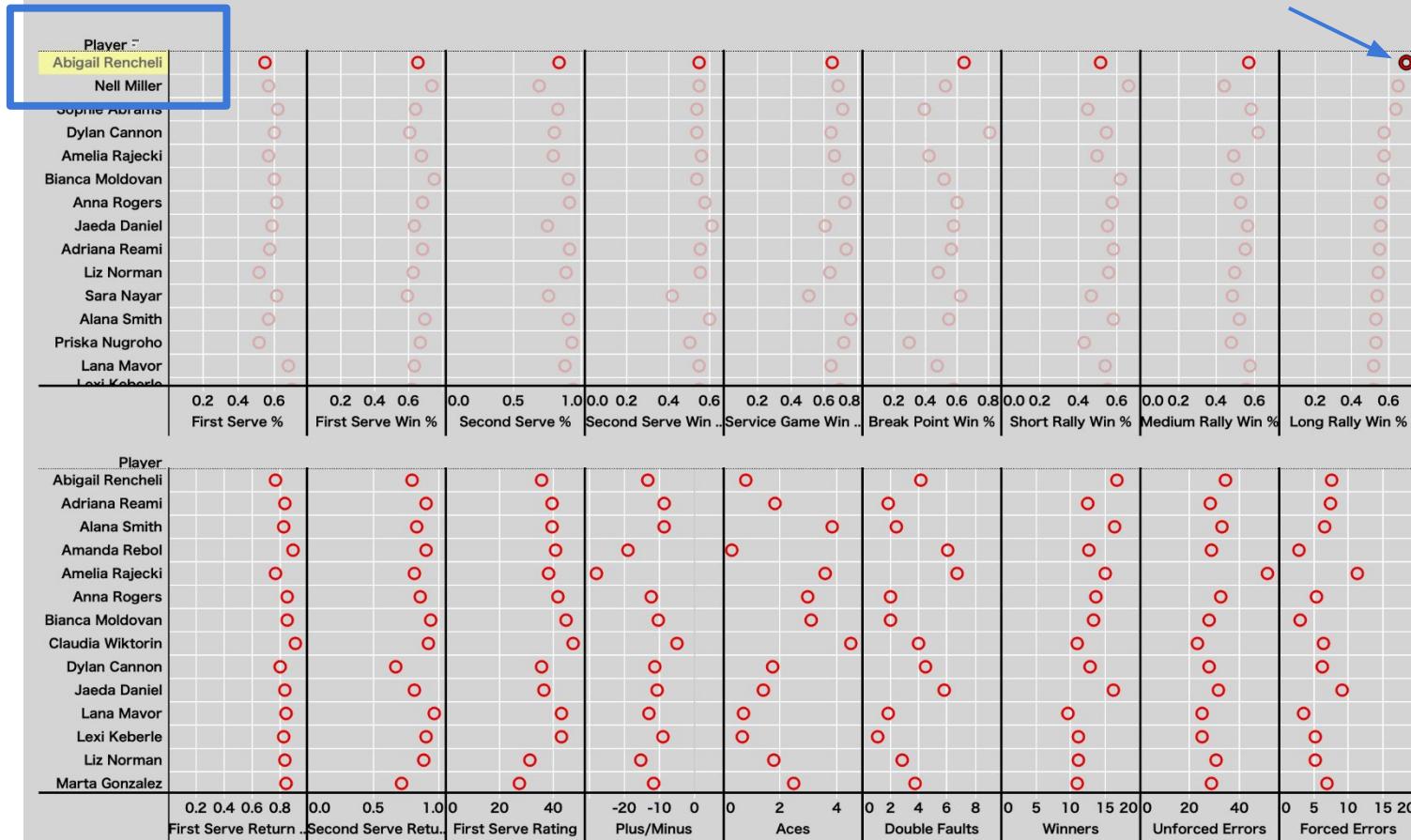




**WOMEN'S
TENNIS**

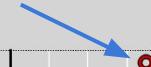
Team Leaderboard - Key Metric Averages

Use the filter to select a season to visualize. To view metric averages for entire careers, select (All).



Select a season:

- (All)
- 2019
- 2019 Offseason
- 2020
- 2021
- 2021 Offseason
- 2022

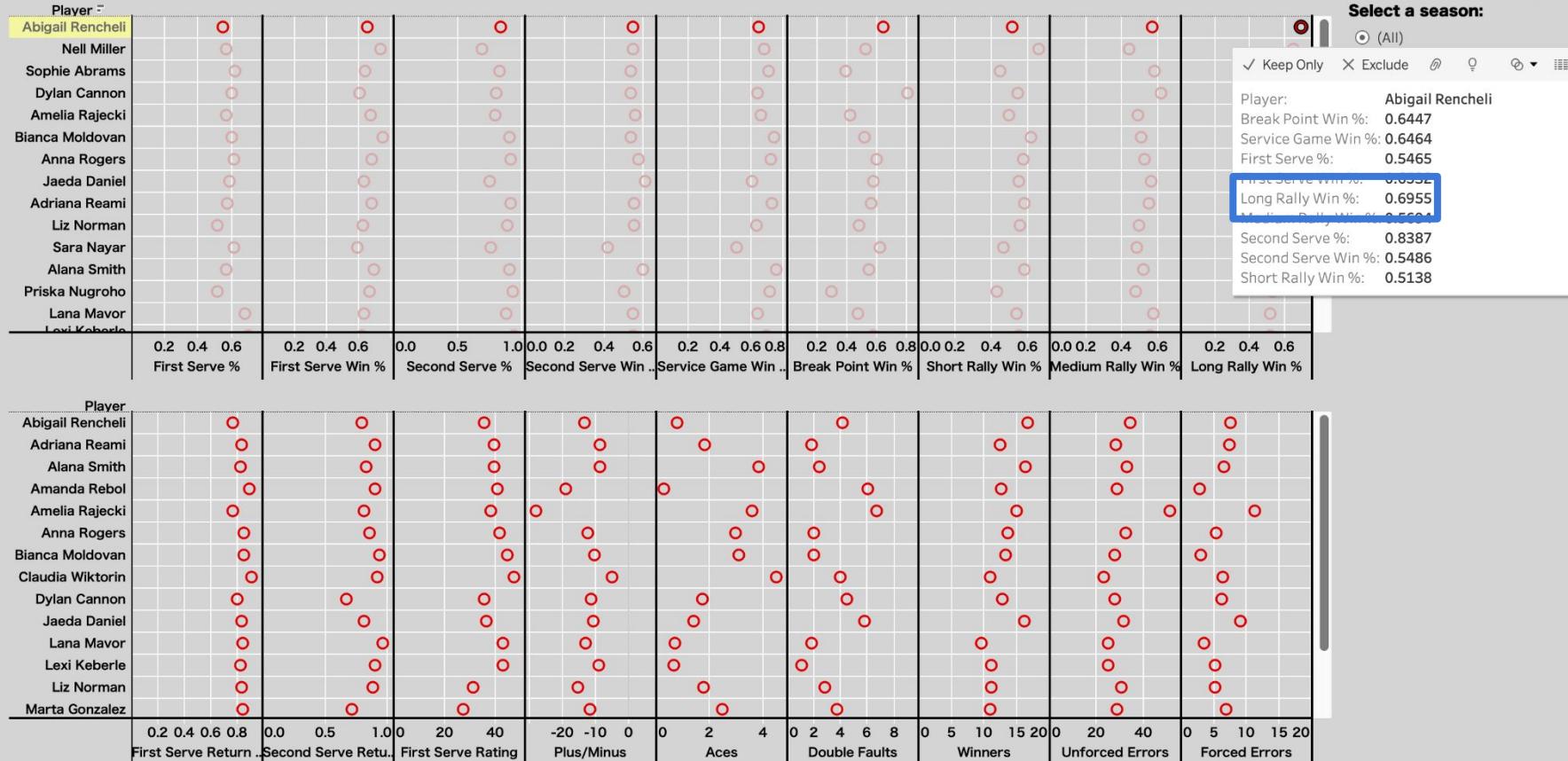


Team Leaderboard - Key Metric Averages



WOMEN'S TENNIS

Use the filter to select a season to visualize. To view metric averages for entire careers, select (All).



NC State Women's Tennis Dashboard

Trends Over Time

Cumulative Stat Profiles

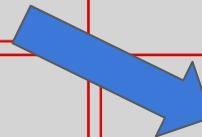
Team Leaderboard

Comparison - Indoor vs. Outdoor

Comparison - Wins vs. Losses



Click the NC State Women's Tennis logo at any time to return to this page.



Full Stats Tables



**WOMEN'S
TENNIS**

Full Stats Table - Key Metric Averages

Use the filter to select a season. To view metric averages for entire careers, select (All).

Select a season:

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- 2019 Offseason
- 2020
- 2021
- 2021 Offseason
- 2022

Totals

Player	Aces	Break Point W..	Double Faults	First Serve %	First Serve R..	First Serve ..	First Serve ..	Forced Errors	Long Rally W..	Medium Rally W..	Plus/Mi..	Second Serve %	Second Serve R..	Second Serve ..	Service Game ..	Short Rally W..	Unforced Errors	Winners
Abigail Renccheli	0.79	0.64	4.14	0.55	35.85	0.77	0.65	7.57	0.70	0.57	-13.36	0.84	0.79	0.55	0.65	0.51	34.36	16.79
Adriana Reami	1.82	0.56	1.86	0.58	39.50	0.83	0.68	7.36	0.55	0.55	-8.66	0.92	0.90	0.55	0.73	0.58	28.41	12.43
Alana Smith	3.84	0.55	2.43	0.57	39.70	0.82	0.70	6.57	0.53	0.52	-8.76	0.90	0.82	0.60	0.75	0.58	33.05	16.32
Amanda Rebol	0.31	0.52	6.08	0.68	41.21	0.89	0.61	2.85	0.51	0.57	-19.00	0.68	0.90	0.51	0.54	0.53	28.69	12.62
Amelia Rajecki	3.63	0.43	6.75	0.57	38.49	0.76	0.67	11.25	0.57	0.49	-28.00	0.79	0.81	0.56	0.66	0.49	51.13	15.00
Anna Rogers	2.97	0.60	1.97	0.61	41.79	0.85	0.68	5.38	0.56	0.52	-12.18	0.91	0.85	0.58	0.72	0.57	32.28	13.72
Bianca Moldovan	3.10	0.52	2.00	0.60	45.12	0.85	0.75	3.10	0.57	0.51	-10.40	0.90	0.93	0.54	0.74	0.62	27.90	13.30
Claudia Wiktorin	4.50	0.44	4.00	0.72	47.38	0.90	0.66	6.50	0.43	0.66	-5.00	0.78	0.91	0.52	0.72	0.55	23.00	11.00
Dylan Cannon	1.75	0.81	4.50	0.60	35.96	0.80	0.60	6.25	0.58	0.62	-11.50	0.80	0.67	0.54	0.64	0.54	27.75	12.75
Jaeda Daniel	1.41	0.58	5.78	0.59	36.86	0.83	0.63	9.09	0.56	0.56	-10.75	0.75	0.81	0.61	0.61	0.55	31.63	16.16
Lana Mavor	0.71	0.47	1.86	0.68	43.35	0.84	0.64	3.57	0.52	0.57	-13.00	0.87	0.96	0.55	0.64	0.54	25.00	9.57
Lexi Keberle	0.67	0.57	1.10	0.70	43.15	0.82	0.62	5.19	0.52	0.55	-9.10	0.93	0.90	0.55	0.70	0.55	24.95	11.10
Liz Norman	1.80	0.48	2.85	0.52	31.54	0.83	0.62	5.20	0.55	0.49	-15.40	0.89	0.88	0.56	0.63	0.56	30.70	11.15
Marta Gonzalez	2.50	0.43	3.75	0.49	27.46	0.84	0.56	7.00	0.49	0.37	-11.75	0.87	0.72	0.50	0.52	0.47	28.50	11.00
Nell Miller	3.33	0.53	8.33	0.57	41.43	0.88	0.73	14.00	0.65	0.44	-3.33	0.69	0.91	0.55	0.68	0.66	23.00	10.67
Priska Nugroho	1.67	0.30	2.00	0.52	34.76	0.77	0.67	8.67	0.53	0.48	5.00	0.93	0.89	0.51	0.71	0.43	20.33	17.00
Sara Nayar	2.33	0.62	9.00	0.62	36.54	0.79	0.59	18.33	0.54	0.48	-16.33	0.76	0.74	0.42	0.51	0.47	46.00	18.00
Sophie Abrams	0.67	0.40	4.00	0.62	39.39	0.73	0.64	2.33	0.64	0.58	-23.33	0.82	0.70	0.54	0.71	0.45	40.67	18.33



**WOMEN'S
TENNIS**

Full Stats Table - Key Metric Averages

Use the filter to select a season. To view metric averages for entire careers, select (All).

Select a season:

- (All)
- 2019
- 2019 Offseason
- 2020
- 2021
- 2021 Offseason
- 2022

Totals

Player	Aces	Break Point W..	Double Faults	First Serve %	First Serve R..	First Serve ..	First Serve ..	Forced Errors	Long Rally W..	Medium Rally W..	Plus/Mi..	Second Serve %	Second Serve R..	Second Serve ..	Service Game ..	Short Rally W..	Unforced Errors	Winners
Abigail Renccheli	0.79	0.64	4.14	0.55	35.85	0.77	0.65	7.57	0.70	0.57	-13.36	0.84	0.79	0.55	0.65	0.51	34.36	16.79
Adriana Reami	1.82	0.56	1.86	0.58	39.50	0.83	0.68	7.36	0.55	0.55	-8.66	0.92	0.90	0.55	0.73	0.58	28.41	12.43
Alana Smith	3.84	0.55	2.43	0.57	39.70	0.82	0.70	6.57	0.53	0.52	-8.76	0.90	0.82	0.60	0.75	0.58	33.05	16.32
Amanda Rebol	0.31	0.52	6.08	0.68	41.21	0.89	0.61	2.85	0.51	0.57	-19.00	0.68	0.90	0.51	0.54	0.53	28.69	12.62
Amelia Rajecki	3.63	0.43	6.75	0.57	38.49	0.76	0.67	11.25	0.57	0.49	-28.00	0.79	0.81	0.56	0.66	0.49	51.13	15.00
Anna Rogers	2.97	0.60	1.97	0.61	41.79	0.85	0.68	5.38	0.56	0.52	-12.18	0.91	0.85	0.58	0.72	0.57	32.28	13.72
Bianca Moldovan	3.10	0.52	2.00	0.60	45.12	0.85	0.75	3.10	0.57	0.51	-10.40	0.90	0.93	0.54	0.74	0.62	27.90	13.30
Claudia Wiktorin	4.50	0.44	4.00	0.72	47.38	0.90	0.66	6.50	0.43	0.66	-5.00	0.78	0.91	0.52	0.72	0.55	23.00	11.00
Dylan Cannon	1.75	0.81	4.50	0.60	35.96	0.80	0.60	6.25	0.58	0.62	-11.50	0.80	0.67	0.54	0.64	0.54	27.75	12.75
Jaeda Daniel	1.41	0.58	5.78	0.59	36.86	0.83	0.63	9.09	0.56	0.56	-10.75	0.75	0.81	0.61	0.61	0.55	31.63	16.16
Lana Mavor	0.71	0.47	1.86	0.68	43.35	0.84	0.64	3.57	0.52	0.57	-13.00	0.87	0.96	0.55	0.64	0.54	25.00	9.57
Lexi Keberle	0.67	0.57	1.10	0.70	43.15	0.82	0.62	5.19	0.52	0.55	-9.10	0.93	0.90	0.55	0.70	0.55	24.95	11.10
Liz Norman	1.80	0.48	2.85	0.52	31.54	0.83	0.62	5.20	0.55	0.49	-15.40	0.89	0.88	0.56	0.63	0.56	30.70	11.15
Marta Gonzalez	2.50	0.43	3.75	0.49	27.46	0.84	0.56	7.00	0.49	0.37	-11.75	0.87	0.72	0.50	0.52	0.47	28.50	11.00
Nell Miller	3.33	0.53	8.33	0.57	41.43	0.88	0.73	14.00	0.65	0.44	-3.33	0.69	0.91	0.55	0.68	0.66	23.00	10.67
Priska Nugroho	1.67	0.30	2.00	0.52	34.76	0.77	0.67	8.67	0.53	0.48	5.00	0.93	0.89	0.51	0.71	0.43	20.33	17.00
Sara Nayar	2.33	0.62	9.00	0.62	36.54	0.79	0.59	18.33	0.54	0.48	-16.33	0.76	0.74	0.42	0.51	0.47	46.00	18.00
Sophie Abrams	0.67	0.40	4.00	0.62	39.39	0.73	0.64	2.33	0.64	0.58	-23.33	0.82	0.70	0.54	0.71	0.45	40.67	18.33



**WOMEN'S
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Full Stats Table - Key Metric Averages

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- 2019 Offseason
- 2020
- 2021
- 2021 Offseason
- 2022

Totals

Player	Aces	Break Point W..	Double Faults	First Serve %	First Serve R..	First Serve R..	First Serve ..	Forced Errors	Long Rally..	Medium Rally W..	Plus/Mi..	Second Serve %	Second Serve R..	Second Serve ..	Service Game ..	Short Rally W..	Unforced Errors	Winners
Abigail Renczeli	0.79	0.64	4.14	0.55	35.85	0.77	0.65	7.57	0.70	0.57	-13.36	0.84	0.79	0.55	0.65	0.51	34.36	16.79
Nell Miller	3.33	0.53	8.33	0.57	41.43	0.88	0.73	14.00	0.65	0.44	-3.33	0.69	0.91	0.55	0.68	0.66	23.00	10.67
Sophie Abrams	0.67	0.40	4.00	0.62	39.39	0.73	0.64	2.33	0.64	0.58	-23.33	0.82	0.70	0.54	0.71	0.45	40.67	18.33
Dylan Cannon	1.75	0.81	4.50	0.60	35.96	0.80	0.60	6.25	0.58	0.62	-11.50	0.80	0.67	0.54	0.64	0.54	27.75	12.75
Amelia Rajecski	3.63	0.43	6.75	0.57	38.49	0.76	0.67	11.25	0.57	0.49	-28.00	0.79	0.81	0.56	0.66	0.49	51.13	15.00
Bianca Moldovan	3.10	0.52	2.00	0.60	45.12	0.85	0.75	3.10	0.57	0.51	-10.40	0.90	0.93	0.54	0.74	0.62	27.90	13.30
Anna Rogers	2.97	0.60	1.97	0.61	41.79	0.89	0.68	5.38	0.56	0.52	-12.18	0.91	0.85	0.58	0.72	0.57	32.26	13.72
Jaeda Daniel	1.41	0.58	5.78	0.59	36.86	0.83	0.63	9.09	0.56	0.56	-10.75	0.75	0.81	0.61	0.61	0.55	31.63	16.16
Adriana Reami	1.82	0.56	1.86	0.58	39.50	0.83	0.68	7.36	0.55	0.55	-8.66	0.92	0.90	0.55	0.73	0.58	28.41	12.43
Liz Norman	1.80	0.48	2.85	0.52	31.54	0.83	0.62	5.20	0.55	0.49	-15.40	0.89	0.88	0.56	0.63	0.56	30.70	11.15
Sara Nayar	2.33	0.62	9.00	0.62	36.54	0.79	0.59	18.33	0.54	0.48	-16.33	0.76	0.74	0.42	0.51	0.47	46.00	18.00
Alana Smith	3.84	0.55	2.43	0.57	39.70	0.82	0.70	6.57	0.53	0.52	-8.76	0.90	0.82	0.60	0.75	0.58	33.05	16.32
Priska Nugroho	1.67	0.30	2.00	0.52	34.76	0.77	0.67	8.67	0.53	0.48	-5.00	0.93	0.89	0.51	0.71	0.43	20.33	17.00
Lana Mavor	0.71	0.47	1.86	0.68	43.35	0.84	0.64	3.57	0.52	0.57	-13.00	0.87	0.96	0.55	0.64	0.54	25.00	9.57
Lexi Keberle	0.67	0.57	1.10	0.70	43.15	0.82	0.62	5.19	0.52	0.55	-9.10	0.93	0.90	0.55	0.70	0.55	24.95	11.10
Amanda Rebol	0.31	0.52	6.08	0.68	41.21	0.89	0.61	2.85	0.51	0.57	-19.00	0.68	0.90	0.51	0.54	0.53	28.69	12.62
Marta Gonzalez	2.50	0.43	3.75	0.49	27.46	0.84	0.56	7.00	0.49	0.37	-11.75	0.87	0.72	0.50	0.53	0.47	28.50	11.00
Claudia Wiktorin	4.50	0.44	4.00	0.72	47.38	0.90	0.66	6.50	0.43	0.66	-5.00	0.78	0.91	0.52	0.72	0.55	23.00	11.00



**WOMEN'S
TENNIS**

Full Stats Table - Key Metric Averages

Use the filter to select a season. To view metric averages for entire careers, select (All).

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- 2019 Offseason
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- 2021
- 2021 Offseason
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Totals

Player	Aces	Break Point W..	Double Faults	First Serve %	First Serve R..	First Serve R..	First Serve ..	Forced Errors	Long Rally..	Medium Rally W..	Plus/Mi..	Second Serve %	Second Serve R..	Second Serve ..	Service Game ..	Short Rally W..	Unforced Errors	Winners
Abigail Rencheli	0.79	0.64	4.14	0.55	35.85	0.77	0.65	7.57	0.70	0.57	-13.36	0.84	0.79	0.55	0.65	0.51	34.36	16.79
Nell Miller	3.33	0.53	8.33	0.57	41.43	0.88	0.73	14.00	0.65	0.44	-3.33	0.69	0.91	0.55	0.68	0.66	23.00	10.67
Sophie Abrams	0.61	0.40	4.00	0.62	39.39	0.75	0.64	2.53	0.64	0.58	-2.53	0.62	0.70	0.54	0.71	0.45	40.87	18.37
Dylan Cannon	1.75	0.81	4.50	0.60	35.96	0.80	0.60	6.25	0.58	0.62	-11.50	0.80	0.67	0.54	0.64	0.54	27.75	12.75
Amelia Rajecki	3.63	0.43	6.75	0.57	38.49	0.76	0.67	11.25	0.57	0.49	-28.00	0.79	0.81	0.56	0.66	0.49	51.13	15.00
Bianca Moldovan	3.10	0.52	2.00	0.60	45.12	0.85	0.75	3.10	0.57	0.51	-10.40	0.90	0.93	0.54	0.74	0.62	27.90	13.30
Anna Rogers	2.97	0.60	1.97	0.61	41.79	0.85	0.68	5.38	0.56	0.52	-12.18	0.91	0.85	0.58	0.72	0.57	32.28	13.72
Jaeda Daniel	1.41	0.58	5.78	0.59	36.86	0.83	0.63	9.09	0.56	0.56	-10.75	0.75	0.81	0.61	0.61	0.55	31.63	16.16
Adriana Reami	1.82	0.56	1.86	0.58	39.50	0.83	0.68	7.36	0.55	0.55	-8.66	0.92	0.90	0.55	0.73	0.58	28.41	12.43
Liz Norman	1.80	0.48	2.85	0.52	31.54	0.83	0.62	5.20	0.55	0.49	-15.40	0.89	0.88	0.56	0.63	0.56	30.70	11.15
Sara Nayar	2.33	0.62	9.00	0.62	36.54	0.79	0.59	18.33	0.54	0.48	-16.33	0.76	0.74	0.42	0.51	0.47	46.00	18.00
Alana Smith	3.84	0.55	2.43	0.57	39.70	0.82	0.70	6.57	0.53	0.52	-8.76	0.90	0.82	0.60	0.75	0.58	33.05	16.32
Priska Nugroho	1.67	0.30	2.00	0.52	34.76	0.77	0.67	8.67	0.53	0.48	-5.00	0.93	0.89	0.51	0.71	0.43	20.33	17.00
Lana Mavor	0.71	0.47	1.86	0.68	43.35	0.84	0.64	3.57	0.52	0.57	-13.00	0.87	0.96	0.55	0.64	0.54	25.00	9.57
Lexi Keberle	0.67	0.57	1.10	0.70	43.15	0.82	0.62	5.19	0.52	0.55	-9.10	0.93	0.90	0.55	0.70	0.55	24.95	11.10
Amanda Rebol	0.31	0.52	6.08	0.68	41.21	0.89	0.61	2.85	0.51	0.57	-19.00	0.68	0.90	0.51	0.54	0.53	28.69	12.62
Marta Gonzalez	2.50	0.43	3.75	0.49	27.46	0.84	0.56	7.00	0.49	0.37	-11.75	0.87	0.72	0.50	0.53	0.47	28.50	11.00
Claudia Wiktorin	4.50	0.44	4.00	0.72	47.38	0.90	0.66	6.50	0.43	0.66	-5.00	0.78	0.91	0.52	0.72	0.55	23.00	11.00



**WOMEN'S
TENNIS**

Full Stats Table - Key Metric Averages

Use the filter to select a season. To view metric averages for entire careers, select (All).

Select a season:

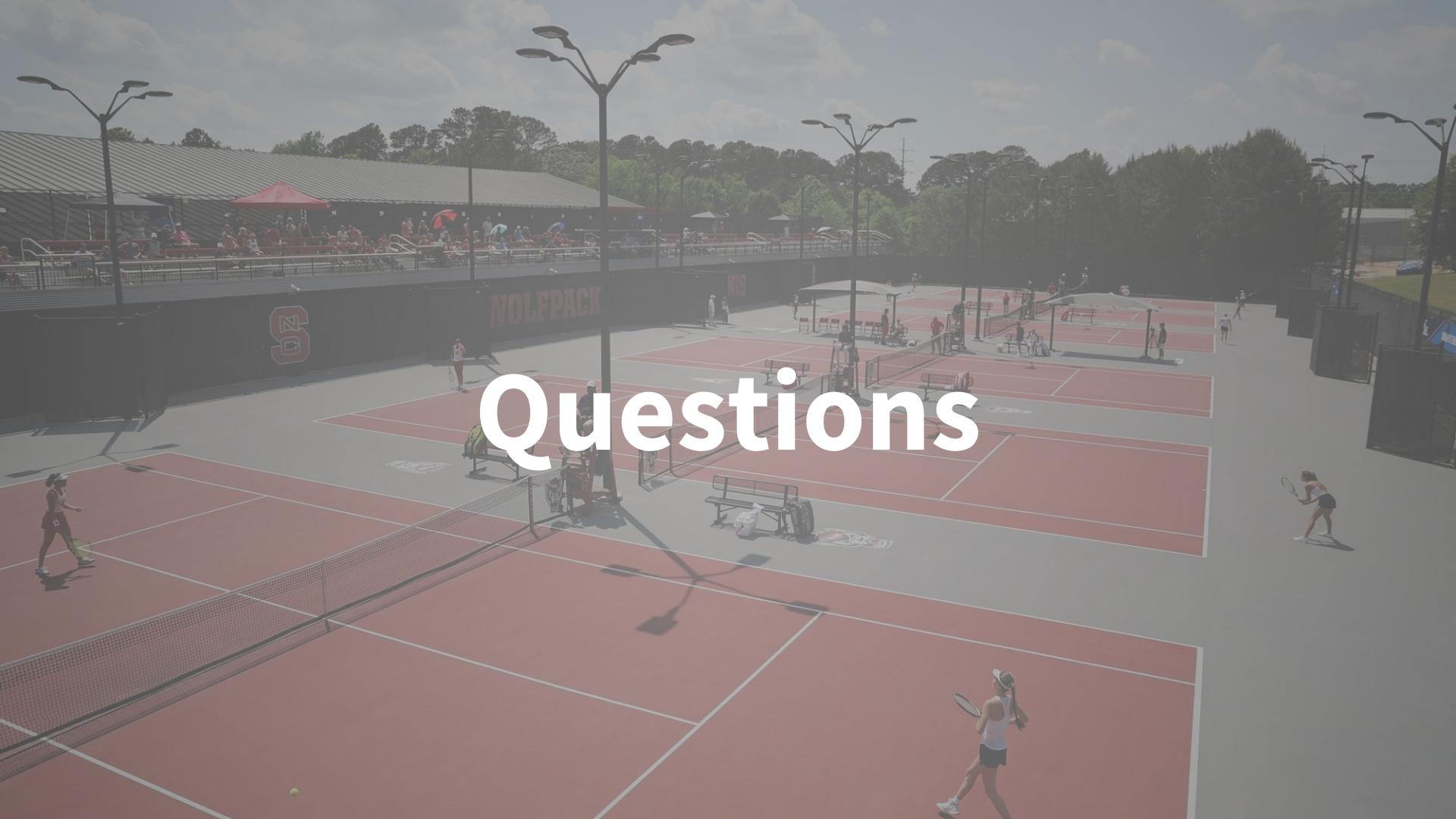
- (All)
- 2019
- 2019 Offseason
- 2020
- 2021
- 2021 Offseason
- 2022

Totals

Player	Aces	Break Point W..	Double Faults	First Serve %	First Serve R..	First Serve ..	First Serve R..	Forced Errors	Long Rally..	Medium Rally W..	Plus/Mi..	Second Serve %	Second Serve R..	Second Serve ..	Service Game ..	Short Rally W..	Unforced Errors	Winners
Abigail Renczeli	0.79	0.64	4.14	0.55	35.85	0.77	0.65	7.57	0.70	0.57	-13.36	0.84	0.79	0.55	0.65	0.51	34.36	16.79
Nell Miller	3.33	0.53	8.33	0.57	41.43	0.88	0.73	14.00	0.65	0.44	-3.33	0.69	0.91	0.55	0.68	0.66	23.00	10.67
Sophie Abrams	0.67	0.40	4.00	0.62	39.39	0.73	0.64	2.33	0.64	0.58	-23.33	0.82	0.70	0.54	0.71	0.45	40.67	18.33
Dylan Cannon	1.75	0.81	4.50	0.60	35.96	0.80	0.60	6.25	0.58	0.62	-11.50	0.80	0.67	0.54	0.64	0.54	27.75	12.75
Amelia Rajecski	3.63	0.43	6.75	0.57	38.49	0.76	0.67	11.25	0.57	0.49	-28.00	0.79	0.81	0.56	0.66	0.49	51.13	15.00
Bianca Moldovan	3.10	0.52	2.00	0.60	45.12	0.85	0.75	3.10	0.57	0.51	-10.40	0.90	0.93	0.54	0.74	0.62	27.90	13.30
Anna Rogers	2.97	0.60	1.97	0.61	41.79	0.85	0.68	5.38	0.56	0.52	-12.18	0.91	0.85	0.58	0.72	0.57	32.28	13.72
Jaeda Daniel	1.41	0.58	5.78	0.59	36.86	0.83	0.63	9.09	0.56	0.56	-10.75	0.75	0.81	0.61	0.61	0.55	31.63	16.16
Adriana Reami	1.82	0.56	1.86	0.58	39.50	0.83	0.68	7.36	0.55	0.55	-8.66	0.92	0.90	0.55	0.73	0.58	28.41	12.43
Liz Norman	1.80	0.48	2.85	0.52	31.54	0.83	0.62	5.20	0.55	0.49	-15.40	0.89	0.88	0.56	0.63	0.56	30.70	11.15
Sara Nayar	2.33	0.62	9.00	0.62	36.54	0.79	0.59	18.33	0.54	0.48	-16.33	0.76	0.74	0.42	0.51	0.47	46.00	18.00
Alana Smith	3.84	0.55	2.43	0.57	39.70	0.82	0.70	6.57	0.53	0.52	-8.76	0.90	0.82	0.60	0.75	0.58	33.05	16.32
Priska Nugroho	1.67	0.30	2.00	0.52	34.76	0.77	0.67	8.67	0.53	0.48	5.00	0.93	0.89	0.51	0.71	0.43	20.33	17.00
Lana Mavor	0.71	0.47	1.86	0.68	43.35	0.84	0.64	3.57	0.52	0.57	-13.00	0.87	0.96	0.55	0.64	0.54	25.00	9.57
Lexi Keberle	0.67	0.57	1.10	0.70	43.15	0.82	0.62	5.19	0.52	0.55	-9.10	0.93	0.90	0.55	0.70	0.55	24.95	11.10
Amanda Rebol	0.31	0.52	6.08	0.68	41.21	0.89	0.61	2.85	0.51	0.57	-19.00	0.68	0.90	0.51	0.54	0.53	28.69	12.62
Marta Gonzalez	2.50	0.43	3.75	0.49	27.46	0.84	0.56	7.00	0.43	0.37	-11.75	0.87	0.72	0.50	0.52	0.47	28.50	11.00
Claudia Wiktorin	4.50	0.44	4.00	0.72	47.38	0.90	0.66	6.50	0.43	0.66	-5.00	0.78	0.91	0.52	0.72	0.55	23.00	11.00

Conclusions

- Positive development over career for multi-year players
- No statistically significant differences between indoor and outdoor performance
- Better stats in wins, but not statistically significant



Questions